

20000814.qrp v01\_n913.qrl.20000814

Date: Mon, 14 Aug 2000 19:03:05 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1913

### QRP-L Digest 1913

Topics covered in this issue include:

- 1) [77279] Re: FOX Proposals  
by Roy <marion@montana.com>
- 2) [77280] RE: CQC GOLD RUSH  
by "John L. Sielke" <w2agn@pobox.com>
- 3) [77281] RE: FOX Proposals  
by Bob Hightower <nk7m@extremezone.com>
- 4) [77282] looking for WA2YGU  
by Michael Bower <bowerm@ix.netcom.com>
- 5) [77283] Re: Proposal  
by tailfeathers@juno.com
- 6) [77284] Be prepared!  
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 7) [77285] RE: FOX Proposals  
by Macstein@aol.com
- 8) [77286] Whoops!  
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 9) [77287] FS J-37 Straight Key/J-45 Leg Mount  
by Paul Womble <pwomble1@tampabay.rr.com>
- 10) [77288] Re: FS: Kenwood TS-940sat and TS-570D(G)  
by Marty <N5NW@midsouth.rr.com>
- 11) [77289] Re: Help! One-tube Regen Circuit  
by Nv4t@aol.com
- 12) [77290] Re: FOX Proposals  
by "Mike Yetsko" <myetsko@insydesw.com>
- 13) [77291] Re: FOX Proposals  
by Richard Voss <rbvoss@gsinet.net>
- 14) [77292] Re: FOX Proposals  
by Marty <N5NW@midsouth.rr.com>
- 15) [77293] RE: FOX Proposals  
by "Karl F. Larsen" <k5di@zianet.com>
- 16) [77294] Re: Be prepared!  
by "Rich Wilkerson" <richqrp@home.com>
- 17) [77295] Fw: Re: Help! One-tube Regen Circuit  
by William R Colbert <w5xe@juno.com>
- 18) [77296] WAP Solar Rpt  
by "Steve Thompson" <steve@xcvr.com>
- 19) [77297] Re: FOX Proposals

- by Bob Hightower <nk7m@extremezone.com>
- 20) [77298] RE: FOX Proposals  
by Bob Hightower <nk7m@extremezone.com>
- 21) [77299] FOX Sunday Aftermath  
by Earl Murphy <earlmurf@telusplanet.net>
- 22) [77300] FOX DROUGHT  
by "Rod, N0RC" <n0rc@qsl.net>
- 23) [77301] RE: What's a DX  
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 24) [77302] re: Proposal  
by Bill Stietenroth <k5zty@juno.com>
- 25) [77303] QRP-L CD Version 3 - Monthly Repost (long)  
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 26) [77304] Code Speed  
by Ken Kirkley <ogbc@mindspring.com>
- 27) [77305] FOX and Proposal  
by "Jay Henson" <jbhenson@zebra.net>
- 28) [77306] RE: Proposal  
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 29) [77307] Re: Whoops!  
by Michael Bower <bowerm@ix.netcom.com>
- 30) [77308] [FOX] Slow Code Activity Challenge?  
by "James R. Duffey" <jamesd1@flash.net>
- 31) [77309] CQC Gold Rush  
by "Paul Harden, NA5N" <na5n@rt66.com>
- 32) [77310] Re: Fox Proposal  
by Dave Sjolin <sjolin@swbell.net>
- 33) [77311] Re: [FOX] Slow Code Activity Challenge?  
by "Mike Camp" <mikerobin@home.com>
- 34) [77312] QRP xmitter hombru  
by "TC Dufresne" <tdufres@radiks.net>
- 35) [77313] Re: Proposal  
by "Michael Young" <mikey@mcs.com>
- 36) [77314] Re: Code Speed  
by Russ Dow <n7dw@garlic.com>
- 37) [77315] Fox  
by "Jay Bromley" <w5jay@alltel.net>
- 38) [77316] need help  
by "CDF" <res043pa@gte.net>
- 39) [77317] Need copy of PK-232-MBX manual  
by "Tom Bowman" <tbowman@nbn.net>
- 40) [77318] Re: need help  
by "Pastor-KC1DI" <elbc@pivot.net>
- 41) [77319] FOX: Another proposal  
by "Gary Lee Phillips" <ka9nzi@arrl.net>
- 42) [77320] Is your Digital camera eating AA batteries?  
by Sam Billingsley <SBillingsley@usaninc.com>
- 43) [77321] Re: Fw: Draw and Write...

- by Bill Lazure <n2tpa@juno.com>
- 44) [77322] Some strange QRP type on this list  
by RangerSF5@aol.com
- 45) [77323] ANT: Efficiency?  
by Bill Lazure <n2tpa@juno.com>
- 46) [77324] Re: Proposal  
by Rick Sealey <rsealey@InfoAve.Net>
- 47) [77325] Band conditions  
by ekwik@rtimail.com
- 48) [77326] Re: Proposal/CW Practice  
by K10J <k1oj@ditdit.com>
- 49) [77327] Re: Proposal/CW Practice  
by N10DL@aol.com
- 50) [77328] Alkaline Battery Info  
by "Faith III, Don C" <FaithD@mail01.dnr.state.wi.us>
- 51) [77329] Re: Is your Digital camera eating AA batteries?  
by "Chris W4YYZ" <w4yyz@tampabay.rr.com>
- 52) [77330] RE: Is your Digital camera eating AA batteries?  
by Sam Billingsley <SBillingsley@usaninc.com>
- 53) [77331] SD20 parts & High Dipole  
by "Steve/n0tu" <n0tu@webaccess.net>
- 54) [77332] kits etc. For Sale  
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 55) [77333] 8P6AZ info needed  
by N10DL@aol.com
- 56) [77334] FOX Sunday Aftermath  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 57) [77335] FOX Proposal Results  
by "Karl F. Larsen" <k5di@zianet.com>
- 58) [77336] Who is list manager?  
by David Feldman <dgf@netcom.com>
- 59) [77337] FOX Proposal Results  
by "Franco, Nicholas J" <franco@bnl.gov>
- 60) [77338] Infrequent reminder... Re: Who is list manager?  
by "Paul R. Valko" <prvalko@oakland.edu>
- 61) [77339] Re: FOX and Proposal LONG  
by Monte Stark <ku7y@dri.edu>
- 62) [77340] K0EVZ CQC # = 414  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 63) [77341] FOX Sunday Aftermath  
by Monte Stark <ku7y@dri.edu>
- 64) [77342] Re: [PROP] Weekend conditions  
by "Rod, N0RC" <n0rc@qsl.net>
- 65) [77343] Re: Alkaline Battery Info  
by "Faith III, Don C" <FaithD@mail01.dnr.state.wi.us>
- 66) [77344] Re: Kits etc. For Sale  
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 67) [77345] [coaxial cables] RG-71/U-

- by Michael Melland <badger@vbe.com>
- 68) [77346] Wanted: Poqet pc  
by "Craig A. Ferris" <cferris@aeronix.com>
- 69) [77347] RE: [coaxial cables] RG-71/U-  
by "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
- 70) [77348] Re: Help! One-tube Regen Circuit  
by "Phinizy, William" <wphinizy@filenet.com>
- 71) [77349] Clarification-Crippled Fox Time  
by ARDUJENSKI@aol.com
- 72) [77350] After the storm..  
by "Steven Weber" <kd1jv@moose.ncia.net>
- 73) [77351] Barbados revisited  
by "Steven Weber" <kd1jv@moose.ncia.net>
- 74) [77352] NE602 Production Update  
by "Paul Harden, NA5N" <na5n@rt66.com>
- 75) [77353] RE: [FOX] Slow Code Activity Challenge?  
by Mike Gipe <mgipe@reliablemeters.com>
- 76) [77354] Re: [FOX] Slow Code Activity Challenge?  
by Paul Womble <pwomble1@tampabay.rr.com>
- 77) [77355] FS: Alinco DX-70T  
by Steve Kubisch <WW7Y@sisna.com>
- 78) [77356] Re: Proposal  
by "Geoff QRP-L mailing list" <geoffqrp@wormhole2.com>
- 79) [77357] Re: Proposal  
by Bill Coleman AA4LR <aa4lr@radio.org>
- 80) [77358] FOX: K7QO log [long]  
by Chuck Adams <k7qo@primenet.com>
- 81) [77359] Re: SD20 parts  
by "Bob Tellefsen" <n6wg@earthlink.net>
- 82) [77360] Re: NE602 Production Update  
by "Karl F. Larsen" <k5di@zianet.com>
- 83) [77361] Nickel Metal Hydride Batteries  
by Chuck Adams <k7qo@primenet.com>
- 84) [77362] Fox: Proposal  
by "Tony Fishpool" <g4wif@btinternet.com>
- 85) [77363] Re:SD 20 PARTS  
by ARDUJENSKI@aol.com
- 86) [77364] Proposal thoughts  
by "Charles Mabbott" <crmabbott@mediaone.net>
- 87) [77365] FOX: Update  
by Chuck Adams <k7qo@primenet.com>
- 88) [77366] FOX: The Big Dawgs lead the pack with a Sweep!  
by BenNW7DX@aol.com
- 89) [77367] Re: need help  
by Steve Yates <aa5tb@yahoo.com>
- 90) [77368] FOX K7QO thoughts  
by "Karl F. Larsen" <k5di@zianet.com>
- 91) [77369] Re: FOX: The Big Dawgs lead the pack with a Sweep!

- by Pete Burbank <plburbank@kih.net>  
92) [77370] Bub-Bub-Bubba-ing  
by Torell Kent-P12255 <Kent\_Torell-P12255@email.mot.com>  
93) [77371] Ten Tec Upgrade  
by "Karl F. Larsen" <k5di@zianet.com>  
94) [77372] Re: Alkaline Battery Info  
by Larry S Cahoon <wd3p@juno.com>  
95) [77373] FOX - Sunday's Fox Hunt  
by "George , W5YR" <w5yr@att.net>  
96) [77374] Was: SD 20 PARTS Now: SD20 vendors  
by GElam30092@aol.com

-----  
Date: Sun, 13 Aug 2000 17:09:32 +0000  
From: Roy <marion@montana.com>  
To: k5di@zianet.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [77279] Re: FOX Proposals  
Message-ID: <200008132316.e7DNGAe04111@mail.montana.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 04:49 PM 8/13/00 -0600, Karl F. Larsen wrote:

>  
> Sure are a lot of ideas from don't do anything to do just what I  
>suggested. The idea most often mentioned is one of a high speed contest  
>and a low speed contest, or, half of the current high speed contest high  
>and half slow.  
>  
I am not sure it matters anymore. Code has been shot in the head and is  
dead. Its just us die hards who learned it and like it who will string it  
along. Soon we will be like the AM folks, laughed at because we just won't  
change, and take up so little of the bands that no one will care. Passing  
five words is not even close to communication. Yes, everyone will want to  
respond and tell me about so and so who still wants to learn the code. I  
have not met a so and so in years. Ninety percent of extras I know  
couldn't pass a five wpm test on a bet. Guys like me who are not retired  
and can't get on every day are lucky to keep up at 25 wpm. Its a fun  
HOBBY, and there are no more Ops who did it for a living to join the hobby.  
Enjoy the Contacts you now know, as few if any new ones will be around in  
the years to come. Please, no flames or concerned responses, I am as  
concerned and as sad about it as any of you. See you on the bands. 73 Roy  
AB7CE

-----  
Date: Sun, 13 Aug 2000 19:18:13 -0400 (EDT)

From: "John L. Sielke" <w2agn@pobox.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [77280] RE: CQC GOLD RUSH  
Message-ID: <XFMail.000813191813.w2agn@pobox.com>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0

Same here, but while looking for CQC contacts, worked US7TJ in Ukraine with a 559 report on my 5W K2...go figure!

On 13-Aug-00 K10J wrote:

> Well that was interesting. My vertical antenna was not receiving very well.  
> Try as I might, I could not hear much above the noise here. Whoever broke  
> 20m, please fix it! I had 31 contacts most of which were pretty weak except  
> N0QT, NA5N, and W0HEP. K5ZTY does not count because he lives just down the  
> street! I had fun, thank you CQC.  
> OJ---K10J  
> ditdit  
> Houston, Texas  
> Reply to:  
> k1oj@ditdit.com  
> k5oj@ditdit.com  
>  
>  
>  
>  
>

---

/ \ / \ / \ / \ / \ John L. Sielke w2agn@pobox.com w2agn@qsl.net  
( W | 2 | A | G | N ) NJ Grid:FM29LN <http://www.qsl.net/w2agn>  
\\_ / \\_ / \\_ / \\_ / \\_ / NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86  
X-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781  
Elecraft K2 #00023

-----  
Date: Sun, 13 Aug 2000 16:19:51 -0700  
From: Bob Hightower <nk7m@extremezone.com>  
To: qrp-l@lehigh.edu  
Subject: [77281] RE: FOX Proposals  
Message-ID: <200008132316.QAA03263@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Lots of good suggestions here for helping out the slower folks, but what we have to remember most is that if you can't copy progressively faster, you're not working at it. Period. Now that the code speed is set at 5 WPM for all privileges doesn't mean that everyone else is going to work at that speed. Unless you're newly licensed, you need to follow Chuck's line of thinking and practice, practice, practice.

Bob Hightower NK7M  
Chandler, AZ  
SOC #20  
K2 #157/255

<http://www.extremezone.com/~nk7m>

-----  
Date: Sun, 13 Aug 2000 19:32:27 -0400  
From: Michael Bower <bowerm@ix.netcom.com>  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [77282] looking for WA2YGU  
Message-ID: <3997300B.DB2BA795@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Sri for the bw:

WA2YGU, please get in touch with me re: the CD-RW that you mailed me.

Tx

Michael N4NMR

--  
73 de N4NMR  
Michael Bower  
Ashburn, VA (near Washington, D.C.)

Date: Sun, 13 Aug 2000 19:31:15 -0400  
From: tailfeathers@juno.com  
To: k5di@zianet.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [77283] Re: Proposal  
Message-ID: <20000813.193232.-4017729.2.tailfeathers@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

>  
> PROPOSAL:           It is proposed that FOX stations be asked to conduct  
the Fox  
> Hunt at 10 WPM. The purpose is to make it possible for more people to  
try  
> the fox hunts. Experience has shown that the last hour of the hunt is  
slow to  
> no activity so there is no reason to hurry the first hour.  
> ACTION:  
> Think about this proposal and give your pro and con comment to the  
QRP-L list.  
> Yours Truly,  
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
>  
> 10 WPM with 25 WPM Character speed. Great Idea!  
> Gary  
>

---

YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

---

Date: Sun, 13 Aug 2000 19:53:24 -0400  
From: "Paul Helbert, Wv3j" <phelbert@rica.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [77284] Be prepared!  
Message-ID: <399734F4.B553F177@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gangue,

Anyone for a group purchase of this necessity?



<http://www.bumperdumper.com/bumper2.htm>

Paul

-----  
Date: Sun, 13 Aug 2000 19:41:19 EDT  
From: Macstein@aol.com  
To: nk7m@extremezone.com, qrp-l@lehigh.edu  
Subject: [77285] RE: FOX Proposals  
Message-ID: <30.8d14163.26c88c1f@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 08/13/100 6:21:02 PM EST, nk7m@extremezone.com writes:

> Lots of good suggestions here for helping out the slower folks, but what we  
> have to remember most is that if you can't copy progressively faster,  
> you're not working at it. Period. Now that the code speed is set at 5 WPM  
> for all privileges doesn't mean that everyone else is going to work at that  
> speed. Unless you're newly licensed, you need to follow Chuck's line of  
> thinking and practice, practice, practice.

Well, I'm no CW speed demon, I could not agree MORE with Bob. While the Fox  
hunts enticed me to get my speed up, it was structured practice that really  
helped me. Let me put a plug in for Chuck's (K7QO) Code course on his web  
page. <A HREF="http://www.qsl.net/k7qo/">http://www.qsl.net/k7qo/</A> The  
code course on his Web site starts from scratch using the ARRL CDs, and then  
progresses to high speed.

I'm not sure if he still offers them, but he once offered higher speed  
practice CD's and they are FANTASTIC. I learned a lot of physics, and Ham  
history at the same time! One week with his "speed CDs" (working hard,  
meaning twice a day session for me) jumped me over my barrier at about 18  
wpm. 25 wpm copy is not hard for me now ... of course all you have to do is  
work NW7DX, K1JD and K0EVZ regularly to keep your speed up!

72 es "oo"

-MAC-

AF4PS

Odessa, FL "Home of the Infamous Attic Dipole" and K2 #643

QRP-L # 704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,  
ARCI #9843, AR QRP #257, HI QRP #83, Whiners #5, SOC #28,  
West FL QRP, TARC, ARS #751, Flying Pig QRP #-51  
and various other annual \$15 commitments.

-----  
Date: Sun, 13 Aug 2000 20:01:00 -0400  
From: "Paul Helbert, Wv3j" <phelbert@rica.net>  
To: Low Power Discussion Group <qrp-l@Lehigh.EDU>  
Subject: [77286] Whoops!  
Message-ID: <399736BC.DDBD743C@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gangue,

Sorry for inadvertently including qrp-l in address list for hitch  
mounted facility.

Paul, Wv3j

-----  
Date: Sun, 13 Aug 2000 19:54:35 -0400  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [77287] FS J-37 Straight Key/J-45 Leg Mount  
Message-ID: <3997353B.CDA4DB52@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

For Sale:

J-37 Straight Key mounted to a J-45 Leg Mount for mobile keying.

Both in good shape. The J-45 has a couple of scratches from being used  
mobile.

\$45.00 shipped in the CONUS.

73  
Paul AJ4Y

-----  
Date: Sun, 13 Aug 2000 12:59:00 -0500  
From: Marty <N5NW@midsouth.rr.com>  
To: qrp-l@Lehigh.EDU

Subject: [77288] Re: FS: Kenwood TS-940sat and TS-570D(G)  
Message-ID: <gdodpske0uveh1lgsu30gsobcg3repkrqd@4ax.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable

On Sat, 12 Aug 2000 10:48:58 -0500, Marty <N5NW@midsouth.rr.com> wrote:

>Hi gang, trying to consolidate and lower the "big rig" quotient. =  
>Considering  
>overseas move next summer.  
>  
>TS-940sat  
>Excellent radio but just too big for the apartment. This is the second =  
>one  
>I've had, and it's convinced me I need a bigger place or smaller radio. =  
>I  
>hate to give it up, but it's just too much radio.  
  
>TS-570D(G)  
>Includes Kenwood 500Hz CW filter. Absolute mint condition. Just like =  
>it came  
>out of the box. Power adjustable 5-100w in 5w increments. Audio DSP  
>filtering. The beat cancel function alone is amazing. Auto zero-beat  
>function. Hand mic, manual, power cord. Everything but the carton. =  
>Asking  
>\$875 shipped UPS ground in the continental US.

Both radios are spoken for. Thanks!

--

Marty, N5NW

-----  
-----  
Lakeland (Memphis), Tennessee =  
<http://marty.w.tripod.com/>  
N5NW@midsouth.rr.com

-----  
  
Date: Sun, 13 Aug 2000 20:03:18 EDT  
From: Nv4t@aol.com  
To: w5xe@juno.com, qrp-1@lehigh.edu  
Subject: [77289] Re: Help! One-tube Regen Circuit  
Message-ID: <69.917ebab.26c89146@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Probably a 608 would substitute, after most of the subsequent triode-pentodes were really "me too" tubes in reality. I Might also recommend a book- SECRETS OF HOMEBUILT REGENERATIVE RECEIVERS by C.F.Rockey ( try Antique Radio for this one!)

73, and may your receiver not suffer from  
"fringe howl",

Bill NV4T Large curmudgeon and old fart  
by choice

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Date: Sun, 13 Aug 2000 20:08:24 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <marion@montana.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [77290] Re: FOX Proposals  
Message-ID: <00cb01c00583\$e9bb6140\$0600a8c0@dad>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

But this is EXACTLY why everyone needs to make an effort to get new people into this. And making newbies 'jump' right to high speed access doesn't encourage many people.

I'm not saying no more high speed runs. There's lots of possibilities for everyone. Have high speed runs that also somehow suck in the low speed people. And quickly at least some of them will BECOME the high speed people. If you have high speed runs, also have some low speed. If you have high speed, consider stepped speed runs.

Hey, I've said this before and all it got me was grief. It's not dying from external pressure, it's suicide. But only if people don't care and don't take steps to help it recover. It will never go back. But there's no reason for it to disappear. Except from apathy.

Mike

> I am not sure it matters anymore. Code has been shot in the head and is  
> dead. Its just us die hards who learned it and like it who will string it  
> along. Soon we will be like the AM folks, laughed at because we just won't  
> change, and take up so little of the bands that no one will care. Passing

> five words is not even close to communication. Yes, everyone will want to  
> respond and tell me about so and so who still wants to learn the code.  
>  
> 73 Roy  
> AB7CE

-----  
Date: Sun, 13 Aug 2000 20:17:08 -0400  
From: Richard Voss <rbvoss@gsinet.net>  
To: nk7m@extremezone.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [77291] Re: FOX Proposals  
Message-ID: <39973A83.FD75E666@gsinet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bob,

Your comment and Chuck's miss the point, at least for me. Increasing code speed is just a simple mechanical process that takes a little time -- not a big accomplishment and not a major effort. The bigger challenge is improving one's operating skills so that one can actually operate at some given speed. Again practice, practice, practice is the solution, but you can't get that with tapes or an MFJ code tutor. I can copy at an almost reasonable speed but sure can't maintain anything close to that speed in a QSO (haven't tried a contest).

I had hoped participating in the fox hunts would be one way I could improve my skills (pretty bad), but it's clear from comments on the list that this ain't the place. Guess I'll stick with normal QSOs.

Richard, K1WX

-----  
Date: Sun, 13 Aug 2000 19:19:24 -0500  
From: Marty <N5NW@midsouth.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [77292] Re: FOX Proposals  
Message-ID: <gleepss216ngqjfdl0hlpuev0snpv2498g@4ax.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable

On Sun, 13 Aug 2000 20:17:08 -0400, Richard Voss <rbvoss@gsinet.net> =

wrote:

>I had hoped participating in the fox hunts would be one way I could =  
improve my  
>skills (pretty bad), but it's clear from comments on the list that this =  
ain't  
>the place. Guess I'll stick with normal QSOs.

How are we defining participate here? Well over 75% of participation in =  
the  
fox hunt is listening to CW for an hour or so. You get better on CW, and=  
in  
ham radio in general, by listening.

--

Marty, N5NW

-----=  
-----  
Lakeland (Memphis), Tennessee =  
<http://marty.w.tripod.com/>  
N5NW@midsouth.rr.com

-----  
Date: Sun, 13 Aug 2000 18:22:36 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Bob Hightower <nk7m@extremezone.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [77293] RE: FOX Proposals  
Message-ID: <Pine.LNX.4.10.10008131819270.1882-1000000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 13 Aug 2000, Bob Hightower wrote:

> Lots of good suggestions here for helping out the slower folks, but what we  
> have to remember most is that if you can't copy progressively faster,  
> you're not working at it. Period. Now that the code speed is set at 5 WPM  
> for all privileges doesn't mean that everyone else is going to work at that  
> speed. Unless you're newly licensed, you need to follow Chuck's line of  
> thinking and practice, practice, practice.  
>

The real point Bob, is that if a new slow person can't be part of  
the fun of FOX Hunts and qso's for some contest then they will just do  
something else and forget CW. If we help them just get into CW we do them  
a favor they may enjoy a lifetime.

>  
>  
> Bob Hightower NK7M  
> Chandler, AZ  
> SOC #20  
> K2 #157/255  
>  
>  
>  
>  
>  
> <http://www.extremezone.com/~nk7m>  
>  
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Sun, 13 Aug 2000 17:28:28 -0700  
From: "Rich Wilkerson" <richqrp@home.com>  
To: <phelbert@rica.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [77294] Re: Be prepared!  
Message-ID: <002301c00586\$9188ebc0\$f5460418@elcjn1.sdca.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Looks like it would be easy to "LOAD" and use on any frequency.. Rich /  
WD6FDD

----- Original Message -----

From: "Paul Helbert, Wv3j" <phelbert@rica.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, August 13, 2000 4:53 PM  
Subject: Be prepared!

> Ganguer,  
>  
> Anyone for a group purchase of this necessity?  
>  
> <http://www.bumperdumper.com/bumper2.htm>  
>

> Paul

-----  
Date: Sun, 13 Aug 2000 18:47:26 -0600  
From: William R Colbert <w5xe@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [77295] Fw: Re: Help! One-tube Regen Circuit  
Message-ID: <20000813.184726.-347845.1.w5xe@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

thanks for the note Bill - I noticed in the Essentials book, a number of tubes that would probably work. I think the gent had mis-titled his posting - not really a regen circuit he was looking for but a transmitter. Still, it would pair with something from the glowbug list nicely. Oh, yes I am familiar with Rock's writings - have a couple of articles of his from the 50's and most recently in The 5 Watter from the Michigan QRP club. Antennas etc, but no regen stuff. I will have to see about getting the book. Thanks and 73  
Ray

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sun, 13 Aug 2000 18:01:38 -0700  
From: "Steve Thompson" <steve@xcvr.com>  
To: <qrp-1@lehigh.edu>  
Cc: <azqrp@extremezone.com>  
Subject: [77296] WAP Solar Rpt  
Message-ID: <000d01c0058b\$34a81e80\$c4c1e1d0@n7tx>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

For those of you with wireless web on your digital cellphones and PDA's ...

I've been experimenting with WML (Wireless Markup Language) and I am now



making the latest NOAA/SEC Solar Report available 24 hrs/day thru WAP. It allows you to choose between a "basic" report (current SFI, A- and K-indices) and a "detail" report (last 24 hours of solar activity). Just point your phone's mini-browser at [www.xcvr.com/wap/wwwv.asp](http://www.xcvr.com/wap/wwwv.asp). This URL will NOT produce any useable information for an HTML browser!

For those of you not familiar with wireless web, a short explanation is available at [www.xcvr.com/default.asp?view=wap](http://www.xcvr.com/default.asp?view=wap)

If you have questions/comments/feedback, please direct them to me (off the list), as I am set up for QRP-L digest mode right now, and I don't always read the entire digests :-)

73 de N7TX - Steve

. .  
steve@xcvr.com  
<http://www.xcvr.com>  
Gilbert, Arizona U.S.A.  
K2#1271 QRP-L#259 FISTS#3467 NorCal#1516  
SOC#372 ARS#721 QRP ARCI#10431

-----  
Date: Sun, 13 Aug 2000 18:17:13 -0700  
From: Bob Hightower <nk7m@extremezone.com>  
To: Richard Voss <rbvoss@gsinet.net>  
Cc: qrp-l@lehigh.edu  
Subject: [77297] Re: FOX Proposals  
Message-ID: <200008140113.SAA27927@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 08:17 PM 8/13/2000 -0400, you wrote:

>Bob,

>

>Your comment and Chuck's miss the point, at least for me. Increasing code  
>speed is just a simple mechanical process that takes a little time -- not  
>a big accomplishment and not a major effort. The bigger challenge is  
improving

>one's operating skills so that one can actually operate at some given speed.

>Again practice, practice, practice is the solution, but you can't get that  
with

>tapes or an MFJ code tutor. I can copy at an almost reasonable speed but  
sure

>can't maintain anything close to that speed in a QSO (haven't tried a  
contest).

>

>I had hoped participating in the fox hunts would be one way I could  
improve my  
>skills (pretty bad), but it's clear from comments on the list that this ain't  
>the place. Guess I'll stick with normal QSOs.  
>

Actually, contests and the FOX hunts ARE the place to pick up speed. The  
exchanges are short, usually known in advance, and help you gain character  
recognition quickly at higher and higher speeds. Many of those who rip  
through contests (and I'm not one of them), operate much more slowly in  
QSO, but that's because we don't always know what's coming next. With time,  
and practice, it gets better. Everyone started at 5 WPM, right?

Besides, in FOX hunts and contests, you get a chance to listen to the  
exchange a couple of times before you commit yourself to diving in :^)

Bob Hightower NK7M  
Chandler, AZ  
SOC #20  
K2 #157/255

<http://www.extremezone.com/~nk7m>

-----

Date: Sun, 13 Aug 2000 18:22:26 -0700  
From: Bob Hightower <nk7m@extremezone.com>  
To: "Karl F. Larsen" <k5di@zianet.com>  
Cc: qrp-1@lehigh.edu  
Subject: [77298] RE: FOX Proposals  
Message-ID: <200008140118.SAA28803@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 06:22 PM 8/13/2000 -0600, you wrote:

>On Sun, 13 Aug 2000, Bob Hightower wrote:

>

>> Lots of good suggestions here for helping out the slower folks, but what we  
>> have to remember most is that if you can't copy progressively faster,  
>> you're not working at it. Period. Now that the code speed is set at 5 WPM  
>> for all privileges doesn't mean that everyone else is going to work at that  
>> speed. Unless you're newly licensed, you need to follow Chuck's line of  
>> thinking and practice, practice, practice.

>>

> The real point Bob, is that if a new slow person can't be part of  
>the fun of FOX Hunts and qso's for some contest then they will just do  
>something else and forget CW. If we help them just get into CW we do them  
>a favor they may enjoy a lifetime.  
>

I kind of thought that FOX hunts and contests did help....at least they did me. The first year I joined the FOX hunts, even though I was an Advanced, there was no way I could have copied consistently at 13 WPM+. Sure, I passed the test, but like a lot of folks, I sweated it out. In the FOX hunt, we really don't care what's sent, other than listening for our own call, but we do have to know the code to reply with the proper exchange. Maybe I'm wrong, but it seems that most can send faster than they can copy, so the speed is not embarrassing.

Contests use a set exchange, but you must copy what is sent to you. After listening to a station a couple of times, all you usually need to concentrate on is the serial number, but the listening helps there as well.

IMO, engaging in QSO at low speeds helps no one but the slower operator. I've always been told that, to better yourself in anything, try to work, play or compete with someone who is at a higher level than yourself.

Bob Hightower NK7M  
Chandler, AZ  
SOC #20  
K2 #157/255

<http://www.extremezone.com/~nk7m>

-----  
Date: Sun, 13 Aug 2000 19:28:26 -0500  
From: Earl Murphy <earlmurf@telusplanet.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [77299] FOX Sunday Aftermath  
Message-ID: <39973D2A.6B373A6D@telusplanet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Is it safe to post yet :)  
Chuck, Thanks for pulling me out amongst the Test'ers. Your 100 mw burnt a hole into Southern Alberta FB....I listened with two rigs(NC-20 and

TS-50) prior to the hunt to evaluate the sensitivity of a weak signal, the TS-50 won out. I figured the RX on the NC-20 is a little tighter, perhaps the reason I went with the TS-50. The antenna was a Cushcraft A3S @ 50ft.

I considered this a real challenge, and was good reason to evaluate a couple of rigs.

Seems like there is always something around the corner in this hobby to keep me hooked :)

THANKS again for a fun time.

72/73.....Earl (VA6RF) ex ve6ewm Pounding Brass in Bassano

-----  
Date: Sun, 13 Aug 2000 19:58:30 -0600  
From: "Rod, N0RC" <n0rc@qsl.net>  
To: qrp-1@Lehigh.EDU  
Subject: [77300] FOX DROUGHT  
Message-ID: <20000813195830.B81244@io.frii.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

DANG!

Missed Doc on Thur and Chuck today! I searched up and down the band from 14050 - 14065+ for over an hour. Listening to all the Morse being sent by Fists, Gold rushers, some other contest around around 14050 sent at all different speeds was good practice...00PS Wrong thread. ;-)

Anyway, around 2130z I heard the callsign "K7Q0" about 549, sent just once. Thought I had him, and just as suddenly as he appeared, he was gone! Didn't even get to send my call. Didn't hear no hounds.

73, Rod LONE HOUND, NO CLUB  
Fort Collins, CO

-----  
Date: Sun, 13 Aug 2000 22:05:47 -0400  
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [77301] RE: What's a DX  
Message-ID: <399753FB.CF2A009A@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I prefer the definition my friend WB2KKS came up with. DX is ANYPLACE  
you never worked before.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

-----

Date: Sun, 13 Aug 2000 20:51:41 -0500  
From: Bill Stietenroth <k5zty@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [77302] re: Proposal  
Message-ID: <20000813.210816.-3918947.0.k5zty@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

There has always been plenty of slow code on the air on all bands for  
anyone who wants to practice to get on the air and do just that. Get on  
the FISTS frequencys at .058 in each band and call CQ at whatever speed  
you are comfortable. The contests don't have to be CW practice sessions  
to save CW. The problem with most slow CW ops is there own reluctance to  
turn on the radio and grab the key and send CQ or answer one that they  
hear. Also, contest ops for the most part will slow down to get your  
report for their logs anyway. Just don't expect them to linger after the  
contact and rag chew.

Bill, K5ZTY  
Houston, TX

-----

Date: Sun, 13 Aug 2000 18:09:55 -0800  
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [77303] QRP-L CD Version 3 - Monthly Repost (long)  
Message-ID: <399754F3.30BF875A@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings from the QRP-L CD Providers, now communicating in one consolidated message to keep traffic on QRP-L to a minimum. We will post once a week until the end of July and then maybe once a month for a while.

QRP-L CD Version 3.0 CD-ROM (Editor - WB8RCR, John McDonough)  
(Version 3.1 now has the SPRAT QRP Magazine Index from Issue 001 to 103 as well as all of the major files from the G3YCC (SK) Website.)

Overview from the QRP-L CD:

Well, it's finally here! Version 3 of the QRP-L CDRom, and since version 2, we've had a lot of changes on the list, the startup of QRP-F, a much more active and aggressive QRP ARCI, and a new millennium! This CD contains the entire QRP-L archive for the 20th century, as well as a few months of the 21st. (1993 through sometime in April 2000)

Much of the material for this one is the same as Volume 2, except, of course, for the updated archives. If you have anything you can contribute, please send it along to WB8RCR <mailto:wb8rcr@arrl.net> for the next release. I'm sure your fellow QRPers would appreciate your sharing.

WB8RCR has included the latest version of QSLMaker - And also in the QSLMaker directory is a set of new background bitmaps. These are especially for ARCI members (QRP Amateur Radio Club International) who want to display the ARCI logo on their card.

There are links to the HTML directories and the QRP-L archives.

\*\* QRP-L Archives  
\*\* Chuck Adams, K7QO, pictures  
\*\* Glen Leinweber, VE3DNL, Elmer101 Web Page  
\*\* KB0HQU's Pixie and SMiTe files  
\*\* NEC2 - The NEC antenna design program  
\*\* PCPGMS - Misc Utilities  
\*\* RUFZ - The RUFZ morse code program  
\*\* SPICE - Spice modeler and many of the models included  
\*\* WB8RCR - QSLmaker and some graphics - The latest version  
\*\* and much more

=====

How to get your own Version 3 copy of the QRP-L CD.

=====

There are four people ready to take orders for the QRP-L CD Version 3, dated May 7, 2000.

They can supply a blank CD or accept one from you.

Plan A: Your blank CD

-----

Put a blank CD in one of those plastic sleeves (i.e. don't send the jewel box). Put this CD in a sturdy cardboard mailer. Put your mailing address on the mailer. Put postage on the mailer. (Typical postage is 77 cents in the USA, though if you use a bubble mailer or one of those thick padded mailers it might be more.) Now put this mailer into a larger (of course) mailer addressed to one of the Providers (see below). Write your name AND email address on a small slip of paper and enclose it as well.

Plan B: Provider provides the blank CD

-----

Send a check for \$10 USD payable to one of the providers (see below). \$10 USD will cover the QRP-L CD for International as well as domestic. Please enclose a self-adhesive mailing label with your mailing address. Write your name AND email address on a small slip of paper and enclose it as well. If you don't have a self-adhesive label just put your mailing address neatly on a piece of paper so that we can cut out and tape to the package.

Send your package or envelope to:

Jim Larsen, AL7FS           mailto:al7fs@pobox.alaska.net  
3445 Spinnaker Drive  
Anchorage, AK 99516-3424   OR

Michael Bower, N4NMR       mailto:bowerm@ix.netcom.com  
43304 Wayside Circle  
Ashburn, VA 20147-4621     OR

Bob Patten, N4BP           mailto:n4bp@bc.seflin.org  
2841 N.W. 112 Terrace  
Plantation, FL 33323       OR

Michael Gipe, K1MG         mailto:mgipe@reliablemeters.com  
12770 Lika Ct  
Saratoga, CA 95070

Upon receipt, We will email you to confirm receipt of your package--IF

you remembered to enclose your email address :-)

-----

Plan C: You can use PayPal and we provide blank CD.

-----

PayPal Information - Three of the providers are set up for PayPal -  
AL7FS, N4NMR and K1MG.

PayPal accounts are now available that the Providers can use to receive  
payment by MasterCard or Visa. PayPal is available at  
<http://www.PayPal.com>

If you would like a new PayPal account you can use these links to get  
there.

AL7FS as referral:

<https://secure.paypal.com/refer/pal=al7fs%40pobox.alaska.net>

N4NMR as referral:

<https://secure.paypal.com/refer/pal=bowerm%40ix.netcom.com>

K1MG as referral:

<https://secure.paypal.com/refer/pal=mgipe%40reliablemeters.com>

Feel free to use one of our address as the referring party if you do set  
up a new account. :-)

Use ONE of the below email addresses as the PayPal account numbers for  
the transmission of the \$10 USD.

	Pay Pal Account numbers
Jim Larsen, AL7FS	<a href="mailto:al7fs@pobox.alaska.net">al7fs@pobox.alaska.net</a>

Michael Bower, N4NMR	<a href="mailto:bowerm@ix.netcom.com">bowerm@ix.netcom.com</a>
----------------------	--

Michael Gipe, K1MG	<a href="mailto:mgipe@reliablemeters.com">mgipe@reliablemeters.com</a>
--------------------	--

If you choose to use PayPal you need to email the Provider also with  
your information as follows:

#### General Guidelines

Email Subject:

\*\* QRP-L CD order from (your call) via PayPal

Text:

\*\* Repeat your PayPal email address

\*\* Provide your mailing Name and address

\*\* Add any other comments on the bottom of the message as needed.



-----  
International Mailings  
-----

It looks like the package will weigh less than 3 ounces. The \$10 USD will cover the International postage just fine.

Therefore, \$10 USD will cover the QRP-L CD for International as well as domestic USA.

Upon receipt or Check or PayPal or blank CD, the Provider will email you to confirm receipt and suggest how long it will take to get the CD off to you.--IF you remembered to enclose your email address :-)  
-----

Websites with the QRP-L CD information are available at:

<http://www.qsl.net/al7fs/> OR

<http://www.qsl.net/n4nmr/qrp-lcdvol3.html/>

Questions? Send email to me at <mailto:AL7FS@pobox.alaska.net> or to any of the other Providers. Please make the subject line: QRP-L CD Question from (your callsign).

73, Jim, AL7FS  
on behalf of AL7FS, N4NMR, N4BP and K1MG

--

Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>  
Anchorage, Alaska <mailto:al7fs@pobox.alaska.net>  
QRP ARCI #6754 Check out <http://www.qrp-arc.org/>

=====

-----  
Date: Sun, 13 Aug 2000 22:12:37 -0400  
From: Ken Kirkley <[ogbc@mindspring.com](mailto:ogbc@mindspring.com)>  
To: [qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)  
Subject: [77304] Code Speed  
Message-ID: <39975594.44BBCE94@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Concerning the proposal to slow the code speed down to 10 wpm for the FOX hunts...I would be in favor as a recent subscriber to the QRP-L reflector. I think that it would add more hounds to chase.

I would just hope that the 10wpm would be Farnsworth style with the

character speed around 15-17 wpm with the spacing between words lengthened to slow it down to 10 wpm.

Ken/N04D

-----  
Date: Sun, 13 Aug 2000 21:21:06 -0500  
From: "Jay Henson" <jbhenson@zebra.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [77305] FOX and Proposal  
Message-ID: <000901c00596\$4ec2dac0\$c50f0cd1@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

GE to everyone,

I started chasing after the FOX about 3 years ago. At the time, I was barely able to copy 10 wpm. Even with the FOX running at 20 or 25wpm, after several of his exchanges I was able to get all of his information. Then I took my shot at my speed. I did the same in the ARCI contests. My speed improved. It was slow and it was a challenge, but it did improve.

What I am trying to say, simply, is that those who really want to use CW will use CW and their speed will improve because they use it. Those that aren't really interested in CW, won't use it much and their speed will not improve. And that's OK! CW is not for everyone.

The opportunities for anyone to improve their CW speed are available now. All it takes is dedication and time. The FOX hunt by itself will not meet this need. It can provide an awful lot of fun though, as it did with me. And with the fun comes enthusiasm and desire. If slowing the CW speed during the last hour, when things are usually slow anyhow, brings new people to the hunt, I'm all for it. At the same time though, it is up to the hound to jump in and have a go at it. I feel sure that any FOX will QRS for you at ANY time. I have seen it happen many times.

I challenge any wannabe hound out there, regardless of CW abilities, to jump in and give it a try. Get the FOXes info and take your shot at your speed. I promise you, that first fox tail will bring a smile to your face and you will be hooked. I also promise you, the more hunts that you participate in, the better your CW skills become.

I'm off my soap box now. Sorry for the rantings. The older I get, the more prone I am to philosophizing on subjects of which I know very little.

See you on the radio.

Jay

AJ4AY Mobile, AL

QRP-L #1372 ARCI #8131 SOC#220 FP#115

-----  
Date: Sun, 13 Aug 2000 22:20:49 -0400  
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>  
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>  
Subject: [77306] RE: Proposal  
Message-ID: <39975781.2CD7E610@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Folks we've got to get away from this notion of slowing down as dumbing down. Have any of you ever encountered anyone new to our country who was just getting a command of English? Did you continue to rattle along at your normal pace or did you take time to COMMUNICATE with the person? I'm doing my best to look on the bright side of the new license structure as a chance to bring a lot of folks into our QRP/CW side of the hobby. When I hear sentiments where folks say "Tell 'em to study hard and get fast enough to talk to me" I see that classic posture of the "Ugly American" in a foreign land who thinks he can make the locals understand him by shouting his English at them. We're a bunch of folks who have enjoyed ham radio at its best. So things have changed rules wise. So what! It doesn't mean we can't be courteous to folks just beginning to understand CW.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

-----  
Date: Sun, 13 Aug 2000 22:25:13 -0400  
From: Michael Bower <bowerm@ix.netcom.com>  
To: phelbert@rica.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [77307] Re: Whoops!  
Message-ID: <39975889.44C32645@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hey, Paul, wouldn't this be part of the ultimate qrp-to-the-field setup? Wouldn't we need one of these. Always like a little levity in this group.

Michael N4NMR

"Paul Helbert, Wv3j" wrote:

> Gangue,  
>  
> Sorry for inadvertently including qrp-l in address list for hitch  
> mounted facility.  
>  
> Paul, Wv3j

--

73 de N4NMR  
Michael Bower  
Ashburn, VA (near Washington, D.C.)

-----  
Date: Sun, 13 Aug 2000 21:07:42 -0600  
From: "James R. Duffey" <jamesd1@flash.net>  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [77308] [FOX] Slow Code Activity Challenge?  
Message-ID: <B5BCBE9E.20FD%jamesd1@flash.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Karl's proposal started an interesting thred. I like the FOX hunts the way they are, and I think that a lot of others do to.

The Challenge is to formulate an activity that the new 5 WPM hams can participate in, have fun, grow their CW skills, and that us high speeders can have fun in as well.

The old novice roundup used to do that for novices and later tech pluses. We

need something like it again.

I am afraid that the affirmation of wide spread 5 wpm code on the HF bands will result in three classes of hams; those who never use CW, those who have CW QSOs at 5 to 10 wpm, and those who entered the general hambands at 13 wpm. The three types probably won't have much intercourse on the CW bands, and this will only reinforce the separation.

We need to work to avoid this. Keeping the Ham bands in general, and the CW subbands (and QRP frequencies) in particular, will require the support of all hams, not just those of us who entered into ham dom by copying code sent out of a 1963 GE tube manual by a traveling FCC field inspector.

Any suggestions and implementation of those suggestions by this group will be very useful.

--

James R. Duffey KK6MC/5  
30 Casa Loma Road  
Cedar Crest, NM 87008

-----  
Date: Sun, 13 Aug 2000 21:11:43 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: qrp-l@lehigh.edu  
Cc: cqclist@cqc.org  
Subject: [77309] CQC Gold Rush  
Message-ID: <Pine.SUN.4.10.10008132056110.18389-100000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'll echo OJ's observation ... wierd propagation; signals I heard were generally quite loud, everything else in the noise. I did manage to work WAT (Worked All Texans!) with K10J, K5ZTY, N5TW, AF5Z, K5BGB ... and exactly the first 5 QSO's in the log! Good to also hear and work K0EVZ, NW7DX, W0CH, K5AAK, N0UR and NF0R. Heard Rich W0HEP just barely (22N) but evidently I must have been worse -hi. Sorry Rich - next time. I think N0UR gets the ear-splitting award though. Nice sigs. I was class "W" with the G5RV, running N-S, so unfortunately, that made working into Colorado sorta tough combined with the short skip.

Preliminary numbers are 38 QSO pts, 7 SPC's and 4 CQC members for 1064 pts. It was fun, and the working the guy again after 30 minutes thing sure is nice when activity is this slow. Made the last 10 minutes fun as everyone worked eachother again for that last time :-)

Nice event, CQC.

72, Paul NA5N  
CQC #133

-----  
Date: Sun, 13 Aug 2000 22:04:47 -0500  
From: Dave Sjolín <sjolin@swbell.net>  
To: tjarey@home.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [77310] Re: Fox Proposal  
Message-ID: <399761CF.4828C93F@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

"T.J. \"SKIP\" Arey N2EI" wrote:

>  
> Folks we've got to get away from this notion of slowing down as dumbing  
> down. Have any of you ever encountered anyone new to our country who was  
> just getting a command of English? Did you continue to rattle along at  
> your normal pace or did you take time to COMMUNICATE with the person?

Skip, I believe that 95% or more of the ops on qrp-L would slow down if they were in a rag chew with a new ham or someone whose cw speed wasn't the fastest. That doesn't mean that every attempt we make to "communicate" should be conducted at a speed comfortable the greatest number of hams. You certainly wouldn't suggest that speed limits be placed on the CQWW Dx contest because new ops might be interested in participating and working some of that dx too?

If a slow speed op throws their call into the pileup at 5 wpm, I believe that most foxes would come back and work them at that speed. But it's up to the slower speed operator to make his presence known. There is no reason that 300 people involved in the hunt should slow down JUST IN CASE there might be a slow speed op who might be interested. Frankly as some have said, it would probably benefit the newcomer to listen to the fox hunt for the first hour just for the practice. Then in the second hour they could jump in and make the contact.

I may be all wet but when I was new to cw, I was happy to work anyone, especially someone whose speed I could handle. A pileup was the furthest thing from my thoughts. Frankly I can't imagine a newly licensed operator with HF privileges being drawn into cw because of a fox hunt when they can get on twenty meters and work dx worldwide using SSB or PSK31.

New ops must be encouraged to push themselves to increase their speed. If they stay slow speed ops they will not enjoy cw because if the speed is too slow, it really isnt communication, its just work. If we were limited to ten words per minute on phone, that would cease to be fun as well.

73 de Dave, N0IT

p.s. If you all feel that slow speed ops would enjoy a slower version of the fox hunt, I would be happy to volunteer to offer a seperate hunt on either 40 or 15 meter novice band or anywhere else. Im sure others would be willing as well.

-----  
Date: Sun, 13 Aug 2000 20:20:19 -0700  
From: "Mike Camp" <mikerobin@home.com>  
To: <jamesd1@flash.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [77311] Re: [FOX] Slow Code Activity Challenge?  
Message-ID: <001401c0059e\$939a2ba0\$91be0a18@pinol1.sfba.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Lets see, WAS has been popular with newcomers, there are 50 states and 52 weeks in a year. It almost matches... Each week, we try to get some activity on at a specified time, perhaps in the novice bands, in a particular state. If the state is "sparse" in hams, surely some of us can cross state lines for a few hours or a day to put it on the air. (I would be happy to do so for the far west.) This would spread it around (the work load, that is...) a bit, so no one person would get killed for time or QSL cards.

If this is a stupid idea, my wife thought of it!

73  
Mike Camp ki7fq

----- Original Message -----  
From: "James R. Duffey" <jamesd1@flash.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, August 13, 2000 8:07 PM  
Subject: [FOX] Slow Code Activity Challenge?

> Karl's proposal started an interesting thresd. I like the FOX hunts the

way

> they are, and I think that a lot of others do to.

>

> The Challenge is to formulate an activity that the new 5 WPM hams can  
> participate in, have fun, grow their CW skills, and that us high speeders  
> can have fun in as well.

>

> The old novice roundup used to do that for novices and later tech pluses.

We

> need something like it again.

>

> I am afraid that the affirmation of wide spread 5 wpm code on the HF bands  
> will result in three classes of hams; those who never use CW, those who  
have

> CW QSOs at 5 to 10 wpm, and those who entered the general hambands at 13  
> wpm. The three types probably won't have much intercourse on the CW bands,  
> and this will only reinforce the separation.

>

> We need to work to avoid this. Keeping the Ham bands in general, and the  
CW

> subbands (and QRP frequencies) in particular, will require the support of  
> all hams, not just those of us who entered into ham dom by copying code  
sent

> out of a 1963 GE tube manual by a traveling FCC field inspector.

>

> Any suggestions and implementation of those suggestions by this group will  
> be very useful.

> --

> James R. Duffey KK6MC/5

> 30 Casa Loma Road

> Cedar Crest, NM 87008

>

-----  
Date: Sat, 12 Aug 2000 23:18:37 -0500

From: "TC Dufresne" <tdufres@radiks.net>

To: <qrp-1@Lehigh.EDU>

Subject: [77312] QRP xmitter hombru

Message-ID: <007701c004dd\$8e846a20\$1ef31dce@server>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Howdy:

Been working on a homebrew xmitter I saw in a 1986 version of ARRL. Cool,



has a VXO and all. Finally smoke tested it tonite, small little "pop" when I touched (+) to the post, but no worries (I hope!) Here's the thing, I have NO control, it seems, of my oscillator. When I use my 21.060 xtal, get the strongest sigs on 21.048, and I can't seem to be able to "bend" the xtal at all. (it just stays on 21.048mHz) I am using a "colpitts variable freq. xtal oscillator. The xmitter has a variable air cap (C1; 50 pF) , per ARRL instructions, and an on-board variable cap (C2, 10pF) as well, connected in parallel. C1 is used to adjust the frequency of the oscillator, and C2 is used to limit the span of the oscillator. If no limit is used, the oscillator can operate "on its own" and no longer be under the control of the xtal."

What could be happening?

Number two, it seems as I am putting out ~ 7.81 V RMS as measured by my little RF probe built per Jim Pollock KW2R's design (NJQRP club) This gives me, I think only a bit more that .6 watts, if I am doing the math right and I am operating into my MFJ dummy load (50 Ohms) Any Ideas on where to start there? I should be hitting about 6 watts. Battery is 12.8 volts, 7 amp hour type gel cell.

Thanks for any and all help!

KC0GXX

-----  
Date: Sun, 13 Aug 2000 23:48:09 -0500  
From: "Michael Young" <mikey@mcs.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [77313] Re: Proposal  
Message-ID: <00c401c005aa\$d86af000\$7004a2c6@flotsam>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I don't like this idea. Slowing down when the qso rate drops seems OK. But why force a 10 wpm limit when both sides can go 30 or more, while ten others wait their turn in what often are marginal conditions? It seems to me a good op will follow good procedure and slow down for the slower caller. Why try to legislate what is already common practice and common sense?

This elitism talk is getting really old. Just throw the call in at a speed you can copy, and see what comes back. I agree it helps to have a faster set of ears to help you your first few times. Find an elmer to help you listen for when to call. I'm near Chicago, and will gladly help if you only ask.

Michael.

K9ZC

----- Original Message -----

From: "Randall M. Payne" <randyp@strato.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, August 13, 2000 4:35 PM  
Subject: Re: Proposal

> >PROPOSAL:

> >

> > It is proposed that FOX stations be asked to conduct the Fox Hunt  
> >at 10 WPM. The purpose is to make it possible for more people to try the  
> >fox hunts. Experience has shown that the last hour of the hunt is slow to  
> >no activity so there is no reason to hurry the first hour.  
> Excellent suggestion, we're too prone to be elitist and ignore chances to  
> help a lot of people advance in skills.  
> Randy K4EZM

-----  
Date: Sun, 13 Aug 2000 22:49:36 -0700  
From: Russ Dow <n7dw@garlic.com>  
To: ogbc@mindspring.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [77314] Re: Code Speed  
Message-ID: <3997886F.E7F7C46F@garlic.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Ken and the gang,

I respectfully disagree. Occasionally I use Farnsworth spacing on the air, but I have a real problem keeping the spacing consistent and I dislike the result -- what I call a herky-jerky rhythm. Really, no rhythm at all, and good Morse has its own kind of rhythm. To me this is an ear-to-brain thing. I copy in my head, and breaking the rhythm messes me up. (Well, a lot of other things mess me up too, but we won't go there tonight!)

When I need to QRS, I may stretch out the spacing at first. But usually not for long. Soon I start edging my keyer speed downward until we can both operate smoothly and comfortably at the other operator's speed, \_and\_ with traditional character spacing.

Many on this list will disagree with me. But my opinion is that Farnsworth spacing is helpful to many during instruction, and it's OK on

tests because that's what beginners are accustomed to -- up to that point. On the air, that point is history. The Farnsworth method was, and is, meant to be a learning aid ONLY. Just one man's opinion... :-)

73,  
Russ N7DW

Ken Kirkley wrote:

>  
> / snip /  
>  
> I would just hope that the 10wpm would be Farnsworth style with the  
> character speed around 15-17 wpm with the spacing between words  
> lengthened to slow it down to 10 wpm.  
>  
> Ken/N04D

-----  
Date: Mon, 14 Aug 2000 01:06:51 -0500  
From: "Jay Bromley" <w5jay@alltel.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [77315] Fox  
Message-ID: <01d401c005b5\$d9e42180\$499b66a6@w5jay>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

No Chuck heard in Arkansas. I listened up and down the band for an hour. Then went and mowed the lawn, temp was 101F deg when I started, Yuck! , All I heard during my hour of listening was slow code stations in QSO. Kinda ironic don't you think. It would be interesting to hear from the developers of the 20m Fox hunt their take on the "Proposal". I had fun copying all the other QSOs while hunting Chuck. Next Time Chuckie!!

73 de w5jay..

-----  
Date: Mon, 14 Aug 2000 06:14:12 -0400  
From: "CDF" <res043pa@gte.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [77316] need help  
Message-ID: <000d01c005d8\$65ebc940\$53f1183f@hqgrnhba>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello All,

I'm trying to hook up a laptop computer to my radios  
headphone jack. I ran it to the laptops mic input so I could  
run a code monitoring program for a young lady who is deaf.  
The audio from the radio seems to be to much for the  
laptops sound system. Do I need some sort of matching  
device or a attenuator and if so were could I find a circuit  
for such.

Thanks To all in advance.  
73 Charlie

\*\*\*\*\*  
The truth is out there." This is who we are ! "  
\*\*\*\*\*  
WA8CUL QRP-L #1752  
Charles D. Feigley  
1516 Toledo St.  
Holiday, Florida 34690

-----  
Date: Mon, 14 Aug 2000 06:59:33 -0400  
From: "Tom Bowman" <tbowman@nbn.net>  
To: <qrp-l@lehigh.edu>  
Subject: [77317] Need copy of PK-232-MBX manual  
Message-ID: <LPBBKNNCCFBPAKMPADLJGEDLEDAA.tbowman@nbn.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Doe anyone have a manual for the PK-232-MBX they could copy and send to me?

Just bought this terminal unit and I did not come with a manual.

I will gladly reimburse postage and copying expenses.

73,  
Tom, WA3REY

-----  
Tom Bowman, <>< WA3REY, QRP-L 125, PSK-31  
Mount Gretna, PA

-----  
Date: Mon, 14 Aug 2000 07:04:08 -0400  
From: "Pastor-KC1DI" <elbc@pivot.net>  
To: <res043pa@gte.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [77318] Re: need help  
Message-ID: <006b01c005df\$618f48c0\$1610a1d0@elbc>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
From: "CDF" <res043pa@gte.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Monday, August 14, 2000 6:14 AM  
Subject: need help

>  
>  
>  
> Hello All,  
> I'm trying to hook up a laptop computer to my radios  
> headphone jack. I ran it to the laptops mic input so I could  
> run a code monitoring program for a young lady who is deaf.  
> The audio from the radio seems to be to much for the  
> laptops sound system. Do I need some sort of matching  
> device or a attenuator and if so were could I find a circuit  
> for such.

> Thanks To all in advance.

> 73 Charlie

>

Hi Charlie,

You need an attenuator you can find the schematic at  
<http://www.qsl.net/wm2u/psk31.html>

you should be able to use one of the interfaces on the above page.

good Luck,

Dave Kc1di

-----  
Date: Mon, 14 Aug 2000 06:48:53 -0500

From: "Gary Lee Phillips" <ka9nzi@arrl.net>

To: qrp-l@Lehigh.EDU

Subject: [77319] FOX: Another proposal

Message-ID: <200008141148.HAA16395@maynard.mail.mindspring.net>

> I'm not sure how motivating a fox hunt would be to a newcomer. Seems

> like the chaos and confusion of the pileup might scare them off,

> regardless of speed.

>

This is correct. Some of you will remember my comments about the fox hunts last winter, which aroused the same kind of defensive hostility that Mike has just received from a few. As it exists, the fox hunt simply isn't going to work as an activity to attract and encourage newcomers, beginners, etc. I don't think it is likely that the fox hunt can be changed to make it serve that purpose. Instead we need some other activity.

> Maybe a better idea would be some kind of operating event where they

> could find and work a bunch of new states, over a series of nights.

> Maybe something like the 30 meter propagation study (except in Novice

> bands and slow speed). Just a thought.

This is a good thought, and runs along the lines of what I ended up proposing. I am willing to try to sponsor something of this sort, and even award certificates if we agree on a structure. I also favor using the novice subbands because they are underutilized, and would like to see activities other than on 40/20 meters.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>

KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg

QRP-L #2124

<http://www.qsl.net/ka9nzi/>

-----  
Date: Mon, 14 Aug 2000 07:42:58 -0400  
From: Sam Billingsley <SBillingsley@usaninc.com>  
To: "Qrp1\_Submit (E-mail)" <qrp-1@Lehigh.EDU>  
Subject: [77320] Is your Digital camera eating AA batteries?  
Message-ID: <058CBAE0931FD411B70E00805FCD5D422D17D2@MAILSERVER2>  
MIME-Version: 1.0  
Content-Type: text/plain

My Olympus Digital Camera eats 4 Alkaline AA cells quickly so I wanted to have something to last longer. So I worked up a camera shoe adapter to hold a single cell and plugged it into the camera coax power connector. I had it at the last meeting. I thought about using a 12V gell cell with a 6V regulator but the heat generated by the LM317T was too much to handle in a small size enclosure. I actually built it up. So I rigged up the two 6V cells with a DPDT switch so I run them in parallel for camera use (6v) and switch them in series for charging with my normal 12V (13.8V) charger. The camera now looks like its got a big battery pack below it but the longevity problem is solved. Check out the schematic at <http://ae4gx.home.mindspring.com/camerapower.jpg> So now I have a 6V 2Ahr battery pack that's rechargeable from my standard 12V chargers for \$5. Not quite QRP but the concept could be used for 6V QRP rig or 6V emergency light (lantern battery alternative) source! Sam AE4GX Atlanta, Ga North GA QRP Club

-----  
Date: Mon, 14 Aug 2000 08:39:32 -0400  
From: Bill Lazure <n2tpa@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [77321] Re: Fw: Draw and Write...  
Message-ID: <20000814.083934.-157723.1.n2tpa@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

00000PS!! I sent this reply to W4BWS only. It was intended for the list. Here's the second try!

Might I recommend a complete and FREE schematic editor?

<http://www.winsite.com/info/pc/win95/misc/cad126.zip/>

The program's called TinyCAD. It's quite small, but works well.

Bill  
W2EB

On Sun, 13 Aug 2000 06:36:53 -0400 w4bws@juno.com writes:

> Several hundred times there has been comments looking  
> for a software to draw schematics, etc. Well check this out.  
<SNIP>

---

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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Mon, 14 Aug 2000 08:41:12 EDT  
From: RangerSF5@aol.com  
To: qrp-l@lehigh.edu  
Subject: [77322] Some strange QRP type on this list  
Message-ID: <bb.619ab87.26c942e8@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

From: RangerSF5@aol.com  
Message-ID: <f2.1c43060.26c87500@aol.com>  
Date: Sun, 13 Aug 2000 18:02:40 EDT  
Subject: Re: FS qrp rigs  
To: leventNOSPAM@netlabs.net  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit  
X-Mailer: AOL 5.0 for Windows sub 114

In a message dated 8/13/00 5:52:12 PM Eastern Daylight Time,  
leventNOSPAM@netlabs.net writes:

<<  
Hi,

Can you give me more info about ARK-4 ??



Thanks.

Levent  
levent@netlabs.net  
>>

Might help if this person dodn't forge mail.  
Bob  
WA2HQrp <tm>

-----  
Date: Mon, 14 Aug 2000 08:48:01 -0400  
From: Bill Lazure <n2tpa@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [77323] ANT: Efficiency?  
Message-ID: <20000814.084804.-157723.2.n2tpa@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Gang,

I've heard several people state that various antennas have XX% efficiency. I'm building an antenna myself and would like to find out how efficient it is. How does one determine this?

At this time, I don't need replies telling me how to improve an antenna's efficiency, or telling me which types are generally more efficient than others; I'm looking more for a method of determining the ACTUAL efficiency of a given antenna.

Anyone have any idea?

73,

Bill  
W2EB  
Syracuse, NY

-----  
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<http://dl.www.juno.com/get/tagj>.  
-----

Date: Mon, 14 Aug 2000 08:56:53 -0400

From: Rick Sealey <rsealey@InfoAve.Net>  
To: qrp-1@lehigh.edu  
Subject: [77324] Re: Proposal  
Message-ID: <4.1.20000814073504.009992e0@mail.infoave.net>  
MIME-version: 1.0  
Content-type: text/plain; charset="us-ascii"

If you really want to operate CW at a slower than contest speed, it's out there everywhere. I hear it on 40M and 30M most of the time, and even on 20M (the DX band! hint, hint) around 14035-14045, as I have previously posted. However, we are in the middle of a sunspot maximum but I almost never hear anybody on 10M CW. Where are you? Where are you on 15M? Maybe Jim Larsen and the other KL7s don't get to hear as much, right now, but most of us don't have those propagation problems and the activity IS out there. Why pick on the foxhunt?

I don't in any way advocate this slow-down concept, but, as best I recall, the Fox has complete discretion about his/her operation; I don't remember any set speed limit. Is this not true?

Look, it's unlikely the Fox Hunt will change, so it seems to me your options include:

- Tough out a 25wpm+ fox session until you get the call and make the contact (highly recommended)
- Practice your CW and get your speed up (highly recommended)
- Start your own "slow" CW Fox Hunt (recommended)
- Start your own "slow" CW net, QSO Party, whatever (recommended)
- Volunteer to be the fox

I say this as a long-time "non-elite"??? ham who maxes out at about 21 wpm and is comfortable at 15-18 wpm. High speed CW doesn't work for me, but I admire it and respect it and sure don't want to see it changed.

Completely dumbed-down by this thread,  
Rick - W4SEA

-----  
Date: Mon, 14 Aug 2000 09:28:13 -0400  
From: ekwik@rtimail.com  
To: qrp-1@Lehigh.EDU  
Subject: [77325] Band conditions  
Message-ID: <0F4ADB11A5.F8D13CAF-0N8525693B.0048483D@rtimail.com>

MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

I want to apologize to the ham world and in particular the QRP community. On Saturday I did some antenna work. I have a 105 foot dipole that runs East to West. It was flat at 35 feet. Saturday was just beautiful. I climbed the spruce tree on the West end and raised it another 10 feet. Of course this caused all of the bands to shutdown so any attempt to figure out how much of a difference it made was fruitless.

Sorry.

There is some good news. The 18 gage poly coated silky wire that Wireman carries has held up very well. After two years it still looks good as new. Also I will attempt to get the West end even higher by shooting a line over the top of the tree with my to-the-field sling shot/fishing reel combo. The XYL declared that I can not climb to the top and in fact has asked how much are the towers that the other hams have. : o)

Ed AB8DF

-----  
Date: Mon, 14 Aug 2000 08:15:08 -0500  
From: K10J <k1oj@ditdit.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [77326] Re: Proposal/CW Practice  
Message-ID: <001001c005f1\$ab6a46e0\$6aa8bfd0@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

I have been watching this thread for a couple days. I really don't have much of an opinion as far as the Fox Hunts go, however, if you want a little CW practice, stop by 7043khz weekday evenings about 0130z and jump into the ragchew. Nothing formal at all, just some guys playing radio and practicing our cw. We will run at whatever speed you are comfortable. Sometimes there are several of us, sometimes none of us. We send at whatever speed suits everyone. Even if you hear a couple of us at 30wpm+, jump in. We will slow down. Everyone is welcome.

OJ---K10J  
ditdit  
Houston, Texas  
Reply to:  
k1oj@ditdit.com  
k5oj@ditdit.com

-----  
Date: Mon, 14 Aug 2000 09:44:20 EDT  
From: N10DL@aol.com  
To: qrp-l@lehigh.edu  
Subject: [77327] Re: Proposal/CW Practice  
Message-ID: <26.9613129.26c951b4@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

This is what will keep CW...at any speed... alive  
Works for me...Common guys, jump in and join the ragchew.

Aron  
N10DL/qrp  
Bedford, NH  
QRP-L#1326  
FISTS#4110  
G-QRP#9946  
SOC#10  
FPQRP#122

-----  
Date: Mon, 14 Aug 2000 08:48:35 -0500  
From: "Faith III, Don C" <FaithD@mail01.dnr.state.wi.us>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Cc: "'faithd@tds.net'" <faithd@tds.net>  
Subject: [77328] Alkaline Battery Info  
Message-ID: <54F85D7F6DE2D01184EF0000F80495350272A1E9@MAIL04>  
MIME-Version: 1.0  
Content-Type: text/plain

Just noticed advertisements for a (another) new alkaline battery style / technology (i.e. Energizer E2 Titanium). Duracell also has their "Ultra" alkalines. Info on the new type batteries indicates the same max. mAH capacity as their regular alkalines but these appear to have some other advantages (e.g. improved real life performance in certain applications) though part of it is also likely to be marketing.

Note that the mfr. stated maximum capacities (for the different mfr.'s) may also be different due to different voltage endpoints (e.g. 0.8 V will give a higher "capacity" than a 0.9 V endpoint) and different discharge rates (the lower the discharge rate, the higher the capacity). These are the figures provided by the larger U.S. mfr.'s:

Energizer:

AA cells: 2850 mAH (0.8V, 25 ma discharge endpoint)

D cells: 18000 mAH (0.8V, 25 ma discharge endpoint)

Eveready (Energizer) <http://data.energizer.com/> Detailed tech  
information on batteries

<http://www.eveready.com/products/> Home page

RayoVac (ROV) std. ("Maximum") alkalines:

AA cells: 2400 mAH (0.9 V, 28 ma discharge endpoint)

D cells: 15,900 mAH (0.9V, 120 ma low discharge endpoint)

ROV "Renewal" alkaline:

AA cell: 1600 mAH (1.0 V, 50 ma discharge endpoint)

These work best (e.g. give the most recharge cycles) when recharged early in the discharge cycle. If you drain 'em down to nothing, they won't recharge well or at all.

ROV conventional alkaline ("maximum") tech info:

[http://www.rayovac.com/busoem/oem/specs/prim\\_specs.shtml](http://www.rayovac.com/busoem/oem/specs/prim_specs.shtml)

Rayovac rechargeable alkaline tech info:

[http://www.rayovac.com/busoem/oem/specs/recharge\\_alk.shtml](http://www.rayovac.com/busoem/oem/specs/recharge_alk.shtml)

<http://www.rayovac.com/> Home page

Duracell:

AA cells: 2850 mAH (0.8V, 28 ma discharge endpoint)

D cells: 15000 mAH (0.8V, 115 ma discharge endpoint)

Duracell Tech. specs.:

<http://www.duracell.com/OEM/index.html>

<http://www.duracell.com> Home page

No financial connections with these companies though many years ago (abt. 12) worked for ROV as a process engr. (for 4 yrs.) at their button cell / hearing aid mfr. facility in Portage, WI. (Thus the interest in battery technology).

73 (es 72) de N9WR; Don C. Faith III, P.E. (Ch.E.)

-----  
Date: Mon, 14 Aug 2000 09:46:30 -0400

From: "Chris W4YYZ" <w4yyz@tampabay.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [77329] Re: Is your Digital camera eating AA batteries?

Message-ID: <01b801c005f6\$0d6c50f0\$0ff5a118@screamer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I just use NiMH cells....

>  
> My Olympus Digital Camera eats 4 Alkaline AA cells quickly so I wanted to  
> have something to  
> last longer. So I worked up a camera shoe adapter to hold a single cell  
and  
> plugged it into the camera coax power connector. I had it at the last  
> meeting. I thought about using a 12V gell cell with a 6V regulator but the  
> heat generated by the LM317T was too much to handle in a small size  
> enclosure. I actually built it up. So I rigged up the two 6V cells with a  
> DPDT switch so I run them in parallel for camera use (6v) and switch them  
> in series for charging with my normal 12V (13.8V) charger.  
> The camera now looks like its got a big battery pack below it but the  
> longevity problem is solved.  
> Check out the schematic at  
<http://ae4gx.home.mindspring.com/camerapower.jpg>  
> So now I have a 6V 2Ahr battery pack that's rechargeable from my standard  
> 12V chargers for \$5.  
> Not quite QRP but the concept could be used for 6V QRP rig or 6V emergency  
> light (lantern battery alternative) source!  
> Sam AE4GX Atlanta, Ga North GA QRP Club  
>  
>  
>  
>

-----  
Date: Mon, 14 Aug 2000 09:41:32 -0400  
From: Sam Billingsley <SBillingsley@usaninc.com>  
To: "Qrp1\_Submit (E-mail)" <qrp-1@Lehigh.EDU>  
Subject: [77330] RE: Is your Digital camera eating AA batteries?  
Message-ID: <058CBAE0931FD411B70E00805FCD5D422D1837@MAILSERVER2>  
MIME-Version: 1.0  
Content-Type: text/plain

Several folks (Paul/W8KC and Jim/AD4J) and have responded with the  
suggestion for NIMH rechargeable batteries. I may give them a try. Thanks.

Sam AE4GX

>>>>>

> Do yourself a favor and order a couple sets of the MAHA NiMH batteries and  
> the computerized charger from Thomas Distributing.  
>  
> I have COMPLETELY converted to NiMH batteries for EVERY AA and AAA device  
> I own. Pagers, FRS radios, 2M HT, digital camera, TV remotes.. etc.  
> Have not bought a single duracell for over a year.  
>  
>

-----  
Date: Mon, 14 Aug 2000 08:07:41 -0600  
From: "Steve/n0tu" <n0tu@webaccess.net>  
To: "QRP-L" <QRP-L@lehigh.edu>  
Subject: [77331] SD20 parts & High Dipole  
Message-ID: <000301c005f9\$034939a0\$d208710f@sg2939h.col.hp.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Well Gang,

Raising the dipole (actually inverted vee) was short lived! I spent good part of the weekend lowering then raising my mast with the SD20 clamped to the top the 40' mast! To finally get a #26 inverted vee w/300 ohm feed at the 60' mark! It was working great last nite on 20m I was hearing Europeans one s-unit strong and w/less QRN on the 40m inverted vee at 60' than the 40mEDZ @33'. I jumped to 40m but noise was high - local rain QRN. Couldn't see much improvement but to hard to tell w/poor condx. THEN the wind came up late in the night and snapped the SD20 at the base leaving the 2 hose clamps and 12" of it's base still attach to the 40' mast! And this ain't winter yet!

Oh well, I've 2 partial SD20's now maybe enough to make up a whole. Anyone have need of or have to offer SD20 parts? Good antennas are hard expensive. But worth it. I think my mistake was not using a stress block between the SD20 and mast. When I tightened the compression clamp I think it started to distort the SD20's fiber glass tube and caused a weak point. I'll have to check it tonight when I get home. It's just dangling in the breeze now. (sigh.) Steve/n0tu

-----  
Date: Mon, 14 Aug 2000 10:19:53 -0400  
From: "Paul Helbert, Wv3j" <phelbert@rica.net>  
To: Low Power Discussion Group <qrp-l@Lehigh.EDU>  
Subject: [77332] kits etc. For Sale  
Message-ID: <39980009.C052CF63@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gangue,

NC-20 in the box, opened only to inventory parts. The instructions got wet & dried (iced tea or water) and all mod lists, etc. from qrp-l printed out and added. With ten turn pot. \$125 US(shipped US).

Ten Tec T-kit Model 1220 2-Meter Transceiver Kit. Opened but contents undisturbed. (List \$195.00+shipping) \$175.00 US(shipped US).

HW-9's. Assembled. Two of 'em to be sold together and with WORC band kits for each. One looks great and doesn't work, the other looks bad but works great...or that's how I remember it. Maybe one looks good and works good but doesn't have the WORC band kit installed and the bad looking one has the WORC bands installed but doesn't work...yeah, I think that's it. (Builders unknown). There is a new WORC band kit included. All for \$250.00 plus shipping.

Paul, Wv3j

-----  
Date: Mon, 14 Aug 2000 10:04:34 EDT  
From: N10DL@aol.com  
To: qrp-l@lehigh.edu  
Subject: [77333] 8P6AZ info needed  
Message-ID: <17.9adb408.26c95672@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Had a nice QSO the other day with 8P6AZ, Pat in Barbados. Cannot find his information on QRZ or Buckmaster. Anyone know how to send him a QSL?

He did say he would QSL via the Fiists Buro, May have to wait for that.

Tnx

Aron



N10DL/qrp  
Bedford, NH

-----  
Date: Mon, 14 Aug 2000 08:08:47 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Earl Murphy <earlmurf@telusplanet.net>  
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [77334] FOX Sunday Aftermath  
Message-ID: <Pine.LNX.3.95.1000814075824.16405A-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Good Monday morning Earl et al!...well done on bagging Chuck's pelt yesterday...I listened intently for a good hour and didn't hear Chuck at all...kept tuning and tuning and tuning...once in a long time I would hear a hunter work him....then I found a vy weak signal around 14.055.5 and it was Chuck....it was the 'ol regular one-way skip scenario again....gave him a call and we did the exchange....he wasn't moving the S meter and I gave him a 119...turned it over for the confirmation and he was gone....found him a few minutes later up the band calling CQ and no takers so I sent "VE5RC QSL?" and Chuck confirmed it and signed with his famous "dit dit"....one happy hunter here!!!!...the lesson? - NEVER GIVE UP! - I used my Kenwood TS-430S at 5 watts to a 2 el yagi at 50 feet.

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Mon, 14 Aug 2000 09:12:32 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [77335] FOX Proposal Results  
Message-ID: <Pine.LNX.4.10.10008140850590.765-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Counting messages to the QRP-L list and to me there were 57 messages. I put them in a special file and went through the messages and here is what I found:

5 messages are for reduction in speed to 10 WPM

8 messages want special slow speed FOX Hunts  
14 messages want combined FOX Hunt (see Below)  
17 messages talked about code speed  
9 messages want no change at all

As I see it the proposal that makes the most sense is to make the second hour of the current FOX Hunts slow. 14 messages agree with this. Here is how it would work:

1. The FOX does what he wants to do speed and other matters for the first hour.

2. At about the second hour the FOX turns down his keyer to 10 WPM when he is sending CQ CQ de K7QO FOX or like that. And when he sends a report it's at 10 WPM. If he is called at 25 WPM he should respond at 25 WPM. But then slow down again.

Further I think that using a slow second hour should be left as an option for the Ham who is FOX. If he thinks this is a good idea he will use it. If he thinks it's stupid he won't. But I want each FOX Ham to state in his rules message whether he is going to go slow in the second hour.

For certain, in the Summer FOX Hunt the second hour is sure slow anyhow. We need more Hunters and if the slow second hour does this, it's worth the extra effort.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Mon, 14 Aug 2000 08:17:57 -0700 (PDT)  
From: David Feldman <dgf@netcom.com>  
To: qrp-l@Lehigh.EDU  
Subject: [77336] Who is list manager?  
Message-ID: <200008141517.IAA25019@netcom.com>

I've been trying to unsubscribe from qrp-l for quite a while and getting nowhere - if you're the list manager could you advise/help or if anyone knows who is the list manager could you advise?

Tnx,

73 Dave WB0GAZ dgf@netcom.com

-----  
Date: Mon, 14 Aug 2000 11:18:57 -0400  
From: "Franco, Nicholas J" <franco@bnl.gov>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [77337] FOX Proposal Results  
Message-ID: <698DB793D712D31180B600902746422DFB49B7@exchange01.bnl.gov>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"

The proposal kind of makes sense to me, anyway.

I think we have seen the second hour tapering off in QSO rates to the point where most Foxes are calling CQ somewhere along that hour anyway. Might as well turn the speed down while yer at it. If hounds are having a hard time copying the Fox anyway, then why not slow down to make the contact and if the hounds answers at higher speeds - match them. Should we be matching the sender's speed as a matter of good practice? I know when the QRN is hammering in, it becomes increasingly more difficult to copy the Fox, regardless of speed. The Fox may wind up picking up more contact points in the long run by slowing down a little.

my two pelts worth

72,  
Nick - kf2p . .  
QRP-L # 13

--  
Nicholas J. Franco       <>< BROOKHAVEN NATIONAL LABORATORY  
Systems Administrator     Collider-Accelerator Department  
Tel: (516) 344-5467       UPTON, NY 11973-5000  
Fax: (516) 344-2833       Ham Call: KF2P  
<mailto:nickf@bnl.gov>   <<http://www.rhichome.bnl.gov/People/franco>>

-----  
Date: Mon, 14 Aug 2000 11:23:36 -0400 (EDT)  
From: "Paul R. Valko" <prvalko@oakland.edu>  
To: David Feldman <dgf@netcom.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [77338] Infrequent reminder... Re: Who is list manager?  
Message-ID: <Pine.OSF.4.21.0008141122370.32744-100000@saturn4.acs.oakland.edu>  
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

QRP-L Helpfiles are found here:

<http://www.acs.oakland.edu/~prvalko/qrp1c.htm>

73! =paul= W8KC

Collector of Ten\*Tecs and other fine plastics.

Visit the Virtual Ten\*Tec Museum at:

[<http://www.acs.oakland.edu/~prvalko>](http://www.acs.oakland.edu/~prvalko)

On Mon, 14 Aug 2000, David Feldman wrote:

> I've been trying to unsubscribe from qrp-l for quite a while and  
> getting nowhere - if you're the list manager could you advise/help  
> or if anyone knows who is the list manager could you advise?  
>  
> Tnx,  
>  
> 73 Dave WB0GAZ dgf@netcom.com  
>

-----  
Date: Mon, 14 Aug 2000 09:08:40 -0700 (PDT)  
From: Monte Stark <ku7y@dri.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [77339] Re: FOX and Proposal LONG  
Message-ID: <Pine.GS0.4.10.10008140800070.20396-100000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I'd like to remind some and inform others of what was  
seen as an outcome of the 40m N/T Fox Hunts.....

Each N/T station would do more than one night as the Fox.

But NONE were able to do ALL their scheduled hunts because  
they had ALL upgraded! (For those hunts the Fox HAD to  
be a N or T station.) (Or is that T+ ??? Too many changes  
in license classes for me to remember!) :-)

What's the point here?

Just to point out that by getting on the air and giving it a go, their CW improved. Not just a little bit and not over a long drawn out period of time but quickly and by large amounts!

An example of someone learning to speak English was given. I'll point out that while we would all slow down to speak to that person, there is still no law forcing the whole country to slow their speech down just in case someone new to this language happens to be listening! :-)

I was a Fox on 40m and did OK. In fact, I think I had the most hounds put into the log a couple of times. And I don't remember any big flap about speed.

I made it clear just what the exchange was going to be and that it would be sent at about 35ish wpm. The calls were going to be sent at something like 25 wpm.

I encouraged people to jump in and give it a try and told them that they really would be able to recognize their call at those speeds.

Guess what happened..... It really did work! People who sat around saying that they could not copy more than 10 wpm wound up in the log and I got nice emails from them. They were on cloud nine because they had just done something that they didn't really think they could do and they had good reason to be proud.

There were some that didn't respond to my first call and I sent their call/exchange slower and got them.

Out of well over 200 hounds in two hunts, I can only remember one that didn't make it into the log. And that might not have been just due to speed....I seem to remember that they said there was a lot of QRM on their end too.

Being new to a contest or DX pile up operation add another challenge to the mix. So it's not just CW but some of the other skills that are being sharpened too. There are lots of reasons for missing a Fox besides just CW speed.

Here's another observation and one that Chuck made several years ago... (and the Fox Hunt was started because of it!)

If everyone who was having trouble getting their CW speed up to whatever point they want it would just put QRP-L on postpone and spend that time working on your CW, you would hit your goal in just a few weeks!

GET ON THE AIR!

Watching TV, playing on the computer and etc all helps keep you from achieving your CW goal. Getting to the point where CW becomes fun takes time and work.

GET ON THE AIR!

Another notion that drives me up the wall is the idea that 5-10 wpm CW is fun! I just find that impossible to believe! It might be fun while learning but I'm talking about having that as a forever goal because it's more fun than 20 wpm or whatever.

Go to Chuck's page and check out his tips on improving your CW.

Quit thinking of how you can short cut things by doing "Farnsworth" or other gimmicks. (Farnsworth is a viable learning tool but has NO PLACE on the air in the real world QSOs, contests and etc!).

This post isn't meant to sound negative but rather to point out that CW takes time and work to master. Being able to do 5 wpm is NOT mastering CW!

At the risk of rattling a few chains, let me say that the worst thing that ever happened was trying to make people learn CW at 5 wpm. This teaches all the wrong things and EVERYTHING you learn at 5 wpm must be thrown out and relearned to get up to 20ish wpm!

You could have learned CW at 20ish wpm in the first place just as easily and in the same time as you did 5 wpm! Then you would have been able to go have REAL fun with it from day one!

(I learned at 5 wpm and then had to relearn. I think I know what I'm talking about here!)

Don't believe me??? Think about this..... take someone who knows CW at 5ish wpm. Send a letter, let's take "H" for this example, at 20ish wpm. Watch what they do. They

will kinda roll their eyes up and you can see then count the dits they heard.....like ".....dit dit dit dit, Hmmm, that's 4 dits so it must be "H".

Now if they had just learned that the sound of 4 dits sent at 20ish wpm was "H" they would never have had to memorize what 4 dits was! :-)

One more little tidbit.....

When calling for "speed limits" in contests or fox hunts, just how do you plan for people to know when they are going 10 wpm? I'll bet that 95% of us who would try to hit that speed (or any other) would miss!

Who's gonna be the speed cop?

Is Farnsworth OK? If so, you would need to define the amount of distortion (deviation) from the "true" CW that would be allowed.

We could keep this can of worms going for a long time!

Bottom line is that those people who want to get better with CW will. Those looking for reasons why they can't, will not.

No amount of rule changing will ever change that!

OK, back in my hole....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....  
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

-----

Date: Mon, 14 Aug 2000 12:20:03 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [77340] K0EVZ CQC # = 414  
Message-ID: <200008141220\_MC2-AFA1-53F@compuserve.com>  
MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Gang:

I inadvertently sent the wrong number to some in the early part of the Gold

Rush contest yesterday afternoon. Should have said my QRP Club number is

414. Sorry for the confusion.

72/73,

--W.D. (Doc) Lindsey

DSBF

PO Box 6028

Bismarck, ND 58506

(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)

E-Mail =3D K0EVZ@arrl.net

-----  
Date: Mon, 14 Aug 2000 09:21:42 -0700 (PDT)

From: Monte Stark <ku7y@dri.edu>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [77341] FOX Sunday Aftermath

Message-ID: <Pine.GS0.4.10.10008140912570.20396-100000@rotor.dri.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I went out and hit a bucket of balls and then came to the office to do a few things. While here I checked my email and saw Chuck's post about Foxing.....

When I got home there was about 15 to go to the start.

I listened but only heard 2 or 3 stations. WOHEP was the only one I could copy. I called but no reply..... things didn't look good for the Fox hunt.....

2000z came and I couldn't find Chuck. VERY bad noise here in this RV park! I listened around for about 15 minutes and then went in and had lunch.

Came back to the radio at about 2035z (I'm going from



memory here folks!) and heard the Chuckster calling CQ Fox. Nice sig. No one was calling him so I dropped my call once.

He came right back! I had to resend my exchange to him due to QRM but I got the pelt!

It's funny how even after all these years of playing with ham radio, there is still that thrill to be had when nabbing a famous Fox!

Wheeeeeeee!!!!

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....  
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

-----

Date: Mon, 14 Aug 2000 10:32:13 -0600  
From: "Rod, N0RC" <n0rc@qsl.net>  
To: <na5n@rt66.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [77342] Re: [PROP] Weekend conditions  
Message-ID: <031e01c0060e\$3893e820\$598611d8@compaq>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Paul, et. al.

Re-reading this message to reconcile reality against projections I noted:

----- Original Message -----

From: Paul Harden, NA5N <na5n@rt66.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Friday, August 11, 2000 5:54 PM  
Subject: [PROP] Weekend conditions

....

> will hit and when it will be quiet. So turn on your rigs and see

```
> yourselves whether storming is in progress on 20M and below; 20M and
```

[illegible]

> for 10M openings this weekend. 20M will be the "transition" band,  
in that

```
> experience the effects of the periodic geomagnetic storms.
```

I was listening to propagation beacons on 20, 15 and 10 between 1900z and 2000z. I did not hear the beacons on 20m. On 10 and 15 I could hear all the western hemisphere beacons and a few other to boot! 15 was especially interesting, the background noise was very low allowing even the very weak beacon signals to be audible.

<http://www.ncdxf.org/index.htm>

— — —

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Agree that Ni-H (Nickel metal Hydrides) are an excellent way to go but they

require charging,  
aren't always available at the local discount store (e.g. Target, WalMart, K-Mart, ...) and are almost never on sale. It is also important to note the rated capacities of the Ni-H (and Ni-Cd) cells you are purchasing as a multiple capacities are sold at at differing prices. I'm fortunate in having a local (walk-in) supplier for multiple brands / capacities of Ni-H cells (Mr. NiCd) and don't have to mail order them. Lithium chemistry cells are also available for some applications, some are rechargeable, some aren't.

I don't always have the discipline to use rechargables and for some applications, such as home/auto use flashlights that are used infrequently but are dependent upon a long shelf life, conventional Alkalines are more cost effective, if not just better overall. Agree that for digital cameras, cell phones, etc. when they can use conventional sized cells (e.g. some use specialized / proprietary battery packs), Ni-H is good way to go. I've also been impressed with the charge retention in the newer Ni-H cells; it seems much better than the older Ni-Cd's (may just be my perception or the higher available capacity). Ni-H cells can have as much as 40% more capacity than Ni-Cd for a given size cell.

One interesting note: The newest style of the RayoVac "Renewal" battery recharger incorporates automatic sensing circuitry and can be used to recharge all of the typical rechargeable cell chemistries: Alkaline (Renewal), Ni-Cd and Ni-H. I've gotten one but haven't tried it out as yet. I give them credit for making their product more versatile.

When you are camping/backpacking and don't have access to recharging; conventional / high tech Alkalines provide the most capacity (mAH) and power (WH, Watt-Hours) per \$ (limited to one shot). Lithiums provide the most capacity per mass and perhaps the highest overall capacity / power (but are v. pricey). Ni-Cd, Ni-H provide less capacity (mAH) and power (WH) per individual use but if they are recharged / reused multiple times over their lives, can have lower per use, per mAH costs per cell. Gelled electrolyte Lead-Acid batteries can also lower your costs, where weight or size isn't an issue (and where conventional AA, C, D, ... aren't mandatory). The gelled electrolyte Lead -Acid (Gel cell) batteries are like alkaline rechargables: They work best and last the longest when recharged early in their discharge cycle. They should also be charged regularly (e.g. monthly) even when not in use to avoid excessive discharge from self discharge.

73 de N9WR, DCF3

-----  
Date: Mon, 14 Aug 2000 13:19:37 -0400  
From: "Paul Helbert, Wv3j" <phelbert@rica.net>

To: Low Power Discussion Group <qrp-1@Lehigh.EDU>  
Subject: [77344] Re: Kits etc. For Sale  
Message-ID: <39982A29.6BBCA525@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gangue,

The NC-20 and HW-9's are spoken for. First respondents and runners up have been notified.

The two meter rig is still available:

Ten Tec T-kit Model 1220 2-Meter FM Transceiver Kit. Box opened but contents undisturbed. This kit is from an early production run and does not contain any surface mount parts. Enclosure, speaker, mobile bracket and hand microphone included.  
(Lists \$195.00+shipping) \$175.00 US(shipped US).

Paul, Wv3j

-----  
Date: Mon, 14 Aug 2000 12:41:31 -0700  
From: Michael Melland <badger@vbe.com>  
To: qrp-1@lehigh.edu, hambrew@qth.net, njqrp@njqrp.org  
Subject: [77345] [coaxial cables] RG-71/U-  
Message-ID: <39984B6B.12AC1256@vbe.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I've come upon quite a few (20+) brand new coaxial cable assemblies. They are RG-71/U (93 ohm very heavy double braid with a clear jacket) mfg by Consolidated and are 3 feet long. They have a King's PL-239 on one end and a King's BNC male on the other. Very high quality cables it seems.... part number 810-812182.

Any one know what this nice 93 ohm cable is generally used for ? I suspect some sort of test gear ? Anyone that has a use for some please contact me off list.

Regards,

Mike Melland, W9WIS  
badger@vbe.com

-----  
Date: Mon, 14 Aug 2000 13:46:06 -0700  
From: "Craig A. Ferris" <cferris@aeronix.com>  
To: qrp-1@Lehigh.EDU  
Subject: [77346] Wanted: Poqet pc  
Message-ID: <39985A8E.22AB3172@aeronix.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Looking for Poqet PC. Please reply direct.

72,  
Craig NR4E  
Melbourne, FL

-----  
Date: Mon, 14 Aug 2000 12:56:38 -0500  
From: "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>  
To: <badger@vbe.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [77347] RE: [coaxial cables] RG-71/U-  
Message-ID: <000001c00618\$ff6cdc40\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

DEC and IBM used to use 93 ohm cable for their network system and terminals.  
It could be a throw-off of that era of computing (pre ethernet/UTP  
technology)

73/  
Kevin, WB5RUE

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU  
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Michael Melland  
> Sent: Monday, August 14, 2000 2:42 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: [coaxial cables] RG-71/U-  
>  
>

> I've come upon quite a few (20+) brand new coaxial cable assemblies.  
> They are RG-71/U (93 ohm very heavy double braid with a clear jacket)  
> mfg by Consolidated and are 3 feet long. They have a King's PL-239 on  
> one end and a King's BNC male on the other. Very high quality cables  
> it seems.... part number 810-812182.  
>  
> Any one know what this nice 93 ohm cable is generally used for ? I  
> suspect some sort of test gear ? Anyone that has a use for some please  
> contact me off list.  
>  
> Regards,  
>  
> Mike Melland, W9WIS  
> badger@vbe.com  
>  
>

-----  
Date: Mon, 14 Aug 2000 11:15:22 -0700  
From: "Phinizy, William" <wphinizy@filenet.com>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [77348] Re: Help! One-tube Regen Circuit  
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B76594@hq-expo2.filenet.com>

Thanks to all those who offered the help, etc.

W. H. Phinizy, K6WHP  
Principal Engineer  
FileNET Corporation

-----  
Date: Mon, 14 Aug 2000 14:27:29 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-1@lehigh.edu  
Subject: [77349] Clarification-Crippled Fox Time  
Message-ID: <29.8d7efef.26c99411@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

For the month of August I will run a Crippled Fox Hunt  
Tuesdays  
0000-0100z 7135+ or -  
0105-0200z 14.050 + or -

-----  
For clarification that is actually Wednesday Zulu time or Tuesday local time  
(smile)  
-----

Hope to see ya there....Alan KB7MBI in Woodinville, WA  
-----

Date: Mon, 14 Aug 2000 13:59:00 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [77350] After the storm..  
Message-ID: <200008141835.0AA31168@wolf.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Although these nasty Geomagnetic storms can play havoc with the  
bands for a few days, once things settle down again, you can work  
some nice DX. Late last night (about midnight local) I worked a DL6  
on 40M with 5W. Lets see, 95 more countries and I'll have DXCC on 40  
:-)

72,  
Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"  
-----

Date: Mon, 14 Aug 2000 13:59:00 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [77351] Barbados revisited  
Message-ID: <200008141835.0AA31174@wolf.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

No, not the island, the W1FB Barbados dual gate mosfet Rx I found in  
the 1987 ARRL handbook. What looked attractive was it's claim of 12  
ma current draw.

This weekend I built one, using mostly SMT parts. The dual gate  
mosfets I pulled out of a stack of old TV tuners. I knew I've been  
collecting them for a reason :-). Originally the Rx was set up for VXO  
tuning, I changed that to a VFO. I also used a LM386 audio amp  
instead of an op amp head phone driver. With the addition of a voltage

regulator for the diode tuned VFO, my version draws about 20 ma.

I haven't tried it out with an antenna yet, but the bench testing looks good. Too bad the transmitter I tacked onto the board didn't work out as planned, was trying to be too clever :-). Should stick with tried and true. Now I have to decide if I want to rebuild it...

72,

Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"

-----  
Date: Mon, 14 Aug 2000 12:40:41 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: qrp-l@lehigh.edu  
Subject: [77352] NE602 Production Update  
Message-ID: <Pine.SUN.4.10.10008141224260.29825-100000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

There is an interesting story in today's Albuquerque Tribune in their Business Outlook section about the troubles with Philips Semiconductors with some good history of why they are so far behind production of IC's, including NE602's.

New Mexico had a large brush fire in the northwest part of the state back in March. The smoke from the fire shorted out one of three high tension lines running from the 4-corners power plant to Albuquerque, causing that generator to dump it's load, and the other 2 lines picked up the load. Well, that didn't work very well, for after several minutes of brownout conditions, virtually the entire state of New Mexico went dark for many hours. If my memory serves me correct, the power dumped here about 4:30pm and it was 11pm when it finally came back on.

The brown out and later power failure caused problems at the Philips plant in Albuquerque, causing some power switching equipment to catch fire. While at first it was believed this fire caused little damage, it soon became evident the damage was tremendous ... as several of the IC fabrication "clean rooms" were highly contaminated with water and smoke from the fire, and destroyed some of the IC film masters used to make the dies.

At the time of the fire, Philips reports that they were at 100% production levels, and any minor problem caused days of delays. There simply was no time to make up for any loss in production. So as a result of this fire, their production lines were shut down, anywhere from a few weeks to



completely clean the "clean rooms" and fabrication equipment, to just now restoring production in the last unit. This has placed Philips production in several fabrication lines behind "by months." The article states that Erikksen Electronics alone, makers of cell phones, has lost \$260 million in lost sales thus far this year because Philips was unable to ship the IC's needed in their cell phones.

The point of the article is Philips is again finally back up and running at 100% after sustaining huge losses in revenues and customer confidence, and struggling to pick up production where they left off since the fire in March. Last several of us checked, Philips was citing the NE612's/SA612's would be fabricated in August of this year. What is not clear is if this August date accounts for the delay in this fire or not. It seems the article was saying that their production schedules, announced after the fire, has been delayed even further.

On the bright side, Philips states they will be producing more units of many of their chips to ensure this sort of shortage won't happen again. Since they are at 100% production, shortages often takes 2-3 quarters before a certain chip is scheduled for production again. So perhaps when it's time to put the NE612's into the vat, they will make more than initially planned and their price and availability will improve.

72, Paul NA5N  
downwind from the Philips plant

-----  
Date: Mon, 14 Aug 2000 11:33:31 -0700  
From: Mike Gipe <mgipe@reliablemeters.com>  
To: mikerobin@home.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [77353] RE: [FOX] Slow Code Activity Challenge?  
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928EE3E@mission>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Mike --

It's not a stupid idea! In fact, it has even been done before, organized through QRP-L, twice! I ran one of these, called 50/40/30 (50 states on 40 and 30 meters). The other event was an attempt to get all fifty states on the air to work in fifty days.

It was successful and many people participated. Unfortunately, I do not have the spare time these days to organize and run such an operation again,

but I'm sure that it would be well supported if a volunteer would stand up and take the reins. <hint, hint>

Mike Gipe K1MG

> Lets see, WAS has been popular with newcomers, there are 50  
> states and 52  
> weeks in a year. It almost matches... Each week, we try to get some  
> activity on at a specified time, perhaps in the novice bands, in a  
> particular state. ...  
> If this is a stupid idea, my wife thought of it!  
>  
> 73  
> Mike Camp ki7fq  
>

-----  
Date: Mon, 14 Aug 2000 15:00:00 -0400  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [77354] Re: [FOX] Slow Code Activity Challenge?  
Message-ID: <399841B0.438D8EC@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

That is a good idea.

Get it together and I'll make sure that Florida is well represented during our week.

73  
Paul AJ4Y

Mike Gipe wrote:

> Mike --  
>  
> It's not a stupid idea! In fact, it has even been done before, organized  
> through QRP-L, twice! I ran one of these, called 50/40/30 (50 states on 40  
> and 30 meters). The other event was an attempt to get all fifty states on  
> the air to work in fifty days.  
>  
> It was successful and many people participated. Unfortunately, I do not

> have the spare time these days to organize and run such an operation again,  
> but I'm sure that it would be well supported if a volunteer would stand up  
> and take the reins. <hint, hint>  
>  
> Mike Gipe K1MG  
>  
>  
> > Lets see, WAS has been popular with newcomers, there are 50  
> > states and 52  
> > weeks in a year. It almost matches... Each week, we try to get some  
> > activity on at a specified time, perhaps in the novice bands, in a  
> > particular state. ...  
> > If this is a stupid idea, my wife thought of it!  
> >  
> > 73  
> > Mike Camp ki7fq  
> >

-----  
Date: Mon, 14 Aug 2000 13:18:27 -0600  
From: Steve Kubisch <WW7Y@sisna.com>  
To: qrp-l@lehigh.edu  
Subject: [77355] FS: Alinco DX-70T  
Message-ID: <39984603.DEE373C6@sisna.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

HF + 6 Meter Transciever  
100 W + 20 W 6 Meter Can be reduced to 5 W for QRP.  
General Coverage Reciever  
AM, SSB, CW  
500 Hz CW filter  
Microphone.  
Removeable faceplate kit.

Been using this in the RV and it's in excellent condition and works  
great.  
Take it out of RV when not camping and it's spent most of it's life  
setting  
on the desk in the shack. This is a great rig for mobile HF.

\$550 + shipping/insurance

Email WW7Y@sisna.com if interested.

--

Steve Kubisch -WW7Y-  
640 East 250 North  
Centerville, Utah 84014  
WW7Y@sisna.com

-----  
Date: Mon, 14 Aug 2000 19:29:48 +0000 (GMT)  
From: "Geoff QRP-L mailing list" <geoffqrp@wormhole2.com>  
To: "Karl F. Larsen " <k5di@zianet.com>  
Cc: "Low Power Amateur Radio Discussion " <qrp-l@Lehigh.EDU>  
Subject: [77356] Re: Proposal  
Message-ID: <9662813889889-1415299889geoffqrp@wormhole2.com>

On Sun, 13 Aug 2000 Karl F. Larsen wrote:

"Snip"

> PROPOSAL:

>

> It is proposed that FOX stations be asked to conduct the Fox Hunt  
> at 10 WPM. The purpose is to make it possible for more people to try the  
> fox hunts. Experience has shown that the last hour of the hunt is slow to  
> no activity so there is no reason to hurry the first hour.

>

> ACTION:

>

> Think about this proposal and give your pro and con comment to the  
> QRP-L list.

>

> Yours Truly,

>

> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

>

>

I thought the rule of thumb was to send back the speed that was sent to you? Maybe the slower ops might get in in the beginning of the time limit but eventually the fast guy's are done leaving time for those of who passed the 13wpm test and haven't been able to practice to get any faster.

Geoffrey E. Sachse  
Lyndonville VT  
geoff@wormhole2.com

kb1dsq@arrl.net  
www.wormhole2.com  
KB1DSQ

-----  
Date: Mon, 14 Aug 2000 15:30:32 -0400  
From: Bill Coleman AA4LR <aa4lr@radio.org>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [77357] Re: Proposal  
Message-ID: <1000714153032.PAA03140@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 8/13/00 2:27 PM, markmilburn at markmilburn@netzero.net wrote:

>The fox said he would start at 25, and then slow up as time went by. What  
>this does is get the greatest number of hunters off the frequency as quickly  
>as possible, leaving it more open for the less experienced hunters.

The same principal is used to control pileups in contests or DXpeditions. If a pileup gets big enough to be unruly, a very skilled CW operator can just crank up the sending speed. This has two effects 1) it reduces the size of the pileup, because few can copy at the increased speed and 2) it allows for rapid exchanges of those participating. Once the pileup has thinned, CW speed is decreased, which tends to increase the number of callers.

As a corollary, I've often noted that a change of CW speed (usually lower) can bring in a new set of callers (this is also true of a change in frequency in the same band). At the #1 USA M/M effort for the WPX CW 1999 at NQ4I, I operated 10m with Rick, NQ4I himself. Rick, being much more experienced, usually set the computerized keyer at 32-36 wpm. I preferred it about 10 wpm slower, at 22-26 wpm. Oddly, when I would swap off with him during slow periods, I would experience a flurry of calls for the next 10 minutes. I had the same experience when we would move from the band edge to a bit higher in the CW band (or back) - which we would do periodically to avoid interference from the other bands at NQ4I.

Hearing some contesters send repeated CQs at 35+ wpm with no answers, I've often wondered if those might be the right times to reduce the speed by 10 wpm or so, just on the off-chance there are slower-speed listeners out there. I know if someone is going too fast for me, I'll tune right by them.

Bill Coleman, AA4LR, PP-ASEL            Mail: aa4lr@radio.org  
Quote: "Boot, you transistorized tormentor! Boot!"  
    -- Archibald Asparagus, VeggieTales

-----  
Date: Mon, 14 Aug 2000 12:55:12 +0100  
From: Chuck Adams <k7qo@primenet.com>  
To: qrp-l@lehigh.edu  
Cc: k7qo@primenet.com  
Subject: [77358] FOX: K7QO log [long]  
Message-ID: <4.3.2.7.0.20000814125339.00a92ac0@pop.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Here is the log from my session as the fox. My thanks to the hunters in that I had no problems copying calls and there was no significant pileups. Mostly due to the horrible conditions on 20 meters --- both propagation and the QSO party(ies) in progress on the same frequencies.

Again, the setup was a NN1G 20m MARK II, CMOS III keyer, and a Hensley Paddle. The antenna was a 40 meter vee-beam with an apex angle of 63 degrees or so. Also apex at 9 meters and the ends at 2 meters height --- a pretty good slope. The power output measured with an OHR WM-1 wattmeter. The maximum that I could get was 1.5W with the 4.0 Ahr gel cell on the rig.

August 13th, 2000 (all times in UTC)

TIME	CALL	SENT	RCVD	ST	Name	NR/PWR	My power output
----	----	----	----	--	-----	-----	-----
2001	NW7DX	559	559	WA	Ben	1892	100mW
2002	K0EVZ	559	559	ND	Doc	861	(Doc was really 599, but I had sent stored message on auto-reflex)
2003	VE7SL	559	449	BC	Steve	769	
2004	AE9F	559	559	CA	Dan	5W	
2006	AF5Z	559	579	TX	Bob	984	
2007	N5GLQ	559	559	LA	Mike	5W	
2008	VA6RF	559	559	AB	Earl	1076	
2010	KW7D	559	569	NV	Paul	5W	
2010	N6WG	559	539	CA	Bob	26	
2012	K7TQ	559	559	ID	Randy	102	200mW

--had to QSY here due to QRM--

2016	WJ1R	559	559	CO	Larry	2137	
2017	K7TQ	559	559	ID	Randy	102	(dup)
2018	N4ROA	559	229	VA	Dan	970	500mW
2019	W7ILW	559	559	AZ	Howard	2010	
2020	K5TR	559	559	TX	Geo	5W	
2022	K5AAR	559	559	OK	Don	1512	
2023	N0UR	549	229	MN	Jim	799	
2025	WA7SPY	559	559	CA	Glen	2214	
2025	W5YR	559	559	TX	Geo	1373	
2028	K9IUA	559	559	ND	Kevin	384	1W
2030	KU7Y	559	559	NV	Ron	17	
2032	WA7SPY	559	559	CA	Glen	2214	(dup)
2033	AA5UN	559	459	TX	Marty	5W	
2034	N1FN	559	559	CO	ET	163	(sorry about the kidding ET!!)

---here worked a W3 in MDC in QSO party when he called me---

2040	K5LN	599	559	TX	Bill	1794	
2041	N5TW	559	559	TX	Tom	1474	
2042	AJ4Y	559	449	FL	Paul	1795	
2051	VE5RC	559	119	SK	Bruce	886	
2054	N7CQR	559	559	OR	Dan	502	
2104	AJ4AY	559	339	AL	Jay	1795	1.5W
2108	NM5M	559	559	TX	Eric	1824	

2110 W7ILW called to tell me I was still being heard in Prescott :-)  
Howard is on the other side of a hill from me I think.  
I had been sending CQ without any response for 2 mins.  
Called CQ until I was blue in the face.

QSY'd frequently between 14.050 and 14.065MHz as measured on the freq mite from NN1G. QSO party was going hot and heavy with guys with their receivers set at a low RF gain level. :-) ;:-)

Scared me when Jay called me at 2104. I thought I had copied a call wrong earlier. :-) ;:-)

After 2110UTC, the band seemed to fade and the noise level went up. A thunderstorm to the north-east of me moved into the center line of the beam. At 2039 I shut down the system as arcs were occurring in the tuner due to lightning strikes about 20 km away. I was calling CQ and getting no returns and I had to move frequently due to the contest stations. Sorry if there were hunters that were still looking but could not hear me. Maybe in September the conditions will be significantly improved.

It was fun and I got to practice on the sending..... I copied the log from paper to the computer, but I think it is error free. Let me know otherwise. Spell checkers need not send me email. Thanks to those that worked me at 100mW. Doc can probably hear me at the microwatt level as he and I have heard each other during all the

other hunts and we both hear the other louder than any other station on the bands. Doc was running 1.5W at the time that I worked him and he was much louder than Ben or anyone else.....

I did get a nasty-gram from my fox posting. I made a note about sending calls multiple times. The purpose was to bring to the attention of several people that you should not send your call so many times. If the fox is not transmitting, then he/she is listening to someone else. Sending your call again creates QRM and slows things down. The nasty-gram individual threatened to send their call as many times as they wanted. Let's not start a thread on this topic, please. There is such a thing as being polite on the air and that seems to be going the way of Morse. IMHO. Two hours is plenty of time to work everyone when they can be heard. As an exercise, listen to the DX-pedition on 17meters. You can hear guys calling the DX station even when the DX station is already working someone else. I hear the same thing during the foxhunts and everyone that is listening to the foxhunt can list all the guys who do this. It is a pet peeve of mine. It did not happen during my 1.6hr run. And for that I am grateful.

And on the code speed. You can call me at any speed you want, but I think that at starting at 25wpm and going down in speed gets everyone. There are still a number of people that haven't reached 20wpm and they can get the practice during the fox sessions by listening all the time and working the fox at the speed they feel comfortable with. I will work people at 5wpm. Ben called me at a faster speed and I worked him just fine. I created a CD at 30 wpm with all the Q's during November SS and it only takes 2 hours. This for a 24 hour contest, so most of the time is spent listening and the speed doesn't help all that much. High speed is good for QSOs and DX-peditions and that is about it.

Everyone that is below 18wpm and wants to be doing 20wpm by the 40 meter foxhunt and can spare an hour a day, send me email. It will take an effort on your part to do this.

FYI

dit dit de K7QO  
Chuck Adams  
k7qo@primenet.com  
<http://www.qsl.net/k7qo>  
Chuck Adams, K7QO Prescott, AZ

-----  
Date: Mon, 14 Aug 2000 13:27:30 -0700



From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [77359] Re: SD20 parts  
Message-ID: <002b01c0062e\$126bf0a0\$6bd0fc9e@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Well, Steve, if the old idea that "any antenna you can keep up is too small" is correct, then yours must have been just about the right size.  
73, Bob N6WG

-----  
Date: Mon, 14 Aug 2000 14:13:44 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: "Paul Harden, NA5N" <na5n@rt66.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [77360] Re: NE602 Production Update  
Message-ID: <Pine.LNX.4.10.10008141407000.1567-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

What Philips Semi needed was management. They have made several stupid errors that has just about killed the company. There are simple cheap sensors you put on the 3 phase power lines that sense the loss of a phase and drop the entire load in milliseconds. Most all the companies in NM have this protection for large motors and other things that dislike 2 phase power.

I would design out any Philips chips like all the other business are doing. Or start a second source.

On Mon, 14 Aug 2000, Paul Harden, NA5N wrote:

> Gang,  
> There is an interesting story in today's Albuquerque Tribune in their  
> Business Outlook section about the troubles with Philips Semiconductors  
> with some good history of why they are so far behind production of IC's,  
> including NE602's.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Mon, 14 Aug 2000 13:40:35 +0100  
From: Chuck Adams <k7qo@primenet.com>  
To: qrp-1@lehigh.edu  
Subject: [77361] Nickel Metal Hydride Batteries  
Message-ID: <4.3.2.7.0.20000814132120.00a978b0@pop.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At the Ft. Tuthill QRP gathering and Northern Arizona swapmeet every year there is a group that sells batteries for HTs, etc. I think it's the NiCAD lady or something...

Every year they have these NiMH batteries rated at 1200mAHr and they retail for \$1.00 each. No quantity discounts or other means to get many for less. The 1500mAHr cells go for \$2.95 or more most of the time.

The cells have a light green covering and the following label information:

Size AA 1.2 volts  
DHAA120  
Nickel Metal Hydride Rechargeable Battery

Made in Japan  
DURACELL INC., Bethel, CT 06801

They have the flat + and - ends. These are used mainly for creating 12V packs for cameras, HTs, etc. or replacing bad cells in same.

I use them for the Sony Walkman. But the flat + terminal doesn't work at all with these.

So, using the metal punch from Harbor Freight that I use for the Manhattan building stuff (see <http://www.qsl.net/k7qo/manhat.html> for details) and a small brass plate from the hobby shop (about 6mm wide by 1mm thick and various lengths) I punch out small 4mm circles. These I tin on one side and I lightly tin the + terminal of each cell. I then solder the circle to the terminal using Kester Alloy SN62 .025 diameter solder. It seems to flow easily on both the brass and the surface of the NiMH cell. I lightly file the end flat as the solder tends to form hills....

Again, this is considered a dangerous operation for reasons listed here and not limited to this list alone:

- o be careful of the heat. I use a 25W iron.
- o don't short out the + to the case
- o don't melt the plastic
- o cool the work ASAP and don't use a soldering iron for this

I use a regular NiCAD charger for these cells and it works great. The Sanyo "Dome Charger" that I found at Fry's Electronics does the job in 5 hours. Sanyo claims that you can leave cells in the charger all the time, but I worry about the heat generated myself.

Just another reason for attending QRP gatherings and hamfests in general.

The cells are used daily in my 2-3 hour walks while playing CDs. They do seem to have the large energy capacity as advertised.

I have yet to put 10 together for powering a small rig for camping or field trips or demos. But there should be no problem doing this.

I have not checked the QST ads nor have I surfed the web for pricing, but you should find similar deals from these sources.

FYI

Chuck Adams, K7QO Prescott, AZ

-----  
Date: Mon, 14 Aug 2000 21:36:24 +0100  
From: "Tony Fishpool" <g4wif@btinternet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [77362] Fox: Proposal  
Message-ID: <009c01c0062f\$6c796ae0\$da2b7bd5@p200>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

As this thread looks set to continue for a while, may I respectfully

ask that in accordance with the usual QRP-L practice of posting matters relating to Fox hunts, that folk put the word "Fox" on the subject line.

Then those of us without an interest in the topic may apply our filters.

Many thanks  
Tony - G4WIF

-----  
Date: Mon, 14 Aug 2000 16:50:59 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu  
Subject: [77363] Re:SD 20 PARTS  
Message-ID: <e0.8814775.26c9b5b3@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Steve,  
The shortended poles could be used for the cross pieces for a homebrew DK9SQ loop. Alan KB7MBI

-----  
Date: Mon, 14 Aug 2000 16:50:56 -0400  
From: "Charles Mabbott" <crmabbott@mediaone.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [77364] Proposal thoughts  
Message-ID: <000401c00631\$58d82ba0\$0201a8c0@mw.mediaone.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

We have been trying to get CW nets going in our area and a lot of the clubs have them going. Why not, if someone wants, post a time and date for a fox hunt at a lesser speed and see what the response is. We can propose all day long, why not give it a shot and see what the real interest is.

Seems like the time devoted to this thread, some folks could have picked up a couple WPM in CW speed with the same or less effort.

73,  
Chuck AA8VS

-----  
Date: Mon, 14 Aug 2000 13:50:03 +0100  
From: Chuck Adams <k7qo@primenet.com>  
To: qrp-1@lehigh.edu  
Subject: [77365] FOX: Update  
Message-ID: <4.3.2.7.0.20000814134855.00a97df0@pop.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

To all the hunters that snagged me. The QSL IS in the mail. Good job each and every one. If your address is wrong at QRZ, please let me know.

dit dit

Chuck Adams, K7Q0 Prescott, AZ

-----  
Date: Mon, 14 Aug 2000 16:55:41 EDT  
From: BenNW7DX@aol.com  
To: qrp-1@lehigh.edu  
Subject: [77366] FOX: The Big Dawgs lead the pack with a Sweep!  
Message-ID: <ea.9727c0e.26c9b6cd@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

While those "Swamp Rats" were off celebrating, they didn't care to look back at the Big Dawgs who were right on their tails. That sly fox K7Q0 left them in the swamp goo. Looks like the celebrating is over for those "Swamp Mice." Everybody knows that when the Big Dawgs catch the scent of fox, they Never let go! Woof! :-)

72!  
Ben - NW7DX  
Seattle, WA

-----  
Date: Mon, 14 Aug 2000 14:04:59 -0700 (PDT)  
From: Steve Yates <aa5tb@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [77367] Re: need help  
Message-ID: <20000814210459.1098.qmail@web3006.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Charlie,

If possible, try to use the line input of the computer instead of the mic input. The mic input is usually too sensitive for the purpose you describe. On some radios the headphone audio may even be too hot for the line input.

You may need to either construct an attenuator or purchase an attenuating cable if it is still too hot. Radio Shack has (last time I looked) an attenuating cable that has 1/8" phono connectors on each end. I have one and it works great for situations such as the one you describe.

Good luck.

=====

73,  
Steve Yates - AA5TB  
Fort Worth, TX - EM12gs  
<http://www.geocities.com/aa5tb>  
[aa5tb@arrl.net](mailto:aa5tb@arrl.net)

-----  
Do You Yahoo!?  
Yahoo! Mail Free email you can access from anywhere!  
<http://mail.yahoo.com/>  
-----

Date: Mon, 14 Aug 2000 15:37:53 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [77368] FOX K7Q0 thoughts

Message-ID: <Pine.LNX.4.10.10008141521390.1661-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Chuck was heard and had a successful QSO with 30 Hounds. He did this with his transmitter at 1.5 watts. There was a lot of QRM from other contests and the band was not in good shape (A=68).

He used a wire antenna that had some directivity in some unspecified direction, but based on the stations worked it might be pointed north-east.

I have no way to even guess the gain of a 40 meter vee (what IS a 40 meter vee?) but it isn't rotatable for sure. So in some directions it has less than 0 DB gain.

A station running high power, right at 5.0 watts is about 1 s unit louder than Chuck's rig on Chuck's antenna. If he had a 3 element wide spaced beam at 50 feet or better, he would be 6 DB stronger in an adjustable direction, or 2 s units stronger overall. As a Hound this is a much easier signal to copy.

My Argonaut has about 2.5 watts out and I'm planning to up the power to max, 5 watts this week. Only 1/2 a s unit but sometimes it makes the difference. With bad band conditions and QRM you need to run high power.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Mon, 14 Aug 2000 17:50:39 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: <qrp-l@lehigh.EDU>  
Subject: [77369] Re: FOX: The Big Dawgs lead the pack with a Sweep!  
Message-ID: <3.0.32.20000814175035.00767510@kih.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 04:55 PM 8/14/00 EDT, you wrote:

> While those "Swamp Rats" were off celebrating, they didn't care to look  
> back at the Big Dawgs who were right on their tails. That sly fox K7QO left  
> them in the swamp goo. Looks like the celebrating is over for those "Swamp  
> Mice."

>Ben - NW7DX

"It Ain't over 'til it's over". A few problems with the  
Propagation Fairy but things change you know.:-)  
73 Pete NV4V

-----  
Date: Mon, 14 Aug 2000 14:46:25 -0700  
From: Torell Kent-P12255 <Kent\_Torell-P12255@email.mot.com>  
To: "'qrp-l'" <qrp-l@lehigh.edu>  
Subject: [77370] Bub-Bub-Bubba-ing  
Message-ID: <6D3B40A2556FD2118B0D00008C7BA848C033B1336@az25exm01.geg.mot.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

I'm getting ready to take off tomorrow to my secret training camp  
for the BUBBA sprint, which will be coming up Saturday August 26. I'll be  
gone until Wednesday, Aug 23...don't want to have my performance peak too  
early! I'll be concentrating on logging while sweating, sending while  
sweating, thinking while sweating, etc. For those that need training hints,  
mowing the lawn at 3 in the afternoon really helps your endurance...

Details on the BUBBA sprint are at  
<http://www.extremezone.com/~nk7m/bubba00.htm>

Kent Torell AB70A p12255@email.mot.com Motorola SSG  
480-675-2003(phone) 480-441-8400 (fax)

-----  
Date: Mon, 14 Aug 2000 15:52:52 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [77371] Ten Tec Upgrade  
Message-ID: <Pine.LNX.4.10.10008141547180.1661-1000000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The 20 transistors 2SC2166 for the power increase mod arrived in  
good shape. The shipping and handling charge was \$7.00 so they arrived in  
my hands costing \$1.55 each, or \$3.10 for a pair. The cost for a pair that  
I mail out will be around \$4.00 depending how I package them.

And first I need to make the mod work. More soon.



Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Mon, 14 Aug 2000 22:01:24 +0100  
From: Larry S Cahoon <wd3p@juno.com>  
To: FaithD@mail01.dnr.state.wi.us, qrp-1@Lehigh.EDU  
Subject: [77372] Re: Alkaline Battery Info  
Message-ID: <20000814.221007.-429647.0.wd3p@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

On Mon, 14 Aug 2000 12:04:49 -0500 "Faith III, Don C"

<FaithD@mail01.dnr.state.wi.us> writes:

> (but are  
> v. pricey). Ni-Cd, Ni-H provide less capacity (mAH) and power (WH)  
> per  
> individual use but if they are recharged / reused multiple times  
> over their  
> lives,

Ignoring NiCd, I'm not sure this is correct. The standard Alkaline are rated at 2800 mAH or so at a current of about 25 mA, the NiMh are rated 1500-1700 mA at a current draw of about 300 mA. And that is taking the Alkalines down to 0.8 volts per cell and the NiMh down to 1.0 volts per cell.

You have to test these under the conditions you use them to get a good evaluation. I know from experience that in low current situations a set of Alkaline will outlast the NiMh - I get about 20 hours in my GPS from the Alkaline and only 10 hours from the NiMh. The performance curves I've seen for the Duracell Alkalines tell me I can expect about 2 hours if I use them at 300 mA and use them to 1.0 volts per cell. That is a long way from the 5 hours promised for the NiMh batteries at that current level.

So if you are going out where you can't recharge the batteries use the Alkaline if your current usage is 100 mA, and use the NiMh if the current draw is 300 mA. That will likely give you the longest usage for the weight. Somewhere in between is the break even point between the two types of batteries. I don't know where it is yet. But for cost purposes I'd use the NiMh.

73 de Larry.....WD3P in MD

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!

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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Mon, 14 Aug 2000 17:11:35 -0500

From: "George , W5YR" <w5yr@att.net>

To: qrp-l@Lehigh.EDU

Subject: [77373] FOX - Sunday's Fox Hunt

Message-ID: <39986E97.E551F20A@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I can truthfully say that in nearly 55 years I have never, ever worked a weaker signal than Chuck presented Sunday afternoon. For the first 15 minutes, I could not get even a sniff to know where to listen, but finally I heard a Hound working him around 14055 so a few minutes careful listening fetched out ole NR 1 himself.

It was very interesting to listen that that signal: for a few seconds it would be completely readable though very faint, and then into the soup it would go. A few seconds later and back up - head just above the water. First time I ever tackled a swimming fox! ;^)

To cap it all off, of the three antennas in use here (an HF9-V Butternut vertical, a 40-meter low horizontal loop and an attic antenna farm of four full-length dipoles fed with a common RG-213) the attic antenna produced the best received signal. On all previous 20-meter hunts the horizontal loop has produced the goods.

So, to my complete surprise I was able to work Chuck at his 500 milliwatts with my full-gallon 5 watts out of the Kachina to an attic dipole! Thanks, Chuck, for digging me out. Oh, yeah, one call, first call and back he came . . .

Things like this should make a lot of folks rethink this QRP business! It really works . . .

--

72/73, George W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE Dallas in Collin county

QRP-L 1373

Amateur Radio W5YR, in the 54th year and it just keeps getting better!

R/C since 1964 - AMA 98452    RVing since 1972    Kachina #91900556  
(12/99)

-----  
Date: Mon, 14 Aug 2000 18:19:13 EDT  
From: GElam30092@aol.com  
To: qrp-l@lehigh.edu  
Subject: [77374] Was: SD 20 PARTS    Now:    SD20 vendors  
Message-ID: <48.9973402.26c9ca61@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

<< SD 20   >>

That reminds me..... World Radio is now advertising the SD-20 as a  
lightweight antenna support available directly from them.

The latest issue mentioned the K1 in several places too.

Cheers,  
Gerry Elam, K7LR0  
PHX AZ

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End of QRP-L Digest 1913

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